

WHAT IS CLAIMED IS:

1. A method of generating a handwriting profile on a computer system, comprising:
providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and
determining at least one handwriting profile representation for at least two information fields using handwriting from at least one information field.
2. The method of claim 1, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.
3. The method of claim 1, further comprising determining at least two handwriting profile representations for at least two information fields using handwriting from at least one information field.
4. The method of claim 1, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least one handwriting profile representation for at least two information fields using handwriting from at least two information fields.
5. The method of claim 1, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two handwriting profile representations for at least two information fields using handwriting from at least two information fields.
6. The method of claim 1, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.
7. The method of claim 1, wherein at least one handwriting profile representation is obtained from a valid document.

8. The method of claim 1, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field.
9. The method of claim 1, further comprising determining mathematical representations of handwriting in at least one information field.
10. The method of claim 1, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.
11. The method of claim 1, further comprising storing at least one profile representation on a memory medium.
12. The method of claim 1, wherein the handwriting from at least one information field comprises an image.
13. The method of claim 1, wherein at least one handwriting profile representation comprises at least one mathematical representation.
14. The method of claim 1, wherein at least one handwriting profile representation comprises at least one image.
15. The method of claim 1, wherein at least one handwriting profile representation comprises at least one type of handwritten information.
16. The method of claim 1, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.

17. The method of claim 1, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.
18. The method of claim 1, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.
19. The method of claim 1, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and further comprising determining at least one of the variant with a cluster algorithm.
20. The method of claim 1, wherein at least one handwriting profile representation comprises at least one global characteristic of the handwriting.
21. The method of claim 1, wherein at least one handwriting profile representation comprises at least one local characteristic of the handwriting.
22. The method of claim 1, wherein at least one handwriting profile representation comprises at least one variant of a syntax pattern.
23. The method of claim 1, wherein at least one handwriting profile representation comprises at least one cross-field correlation between at least two information fields.
24. The method of claim 1, wherein at least one handwriting profile representation comprises at least one lexicon name for at least one information field.
25. A system, comprising:
a CPU;
a data memory coupled to the CPU; and
a system memory coupled to the CPU, wherein the system memory is configured to

store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a handwriting profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and

determining at least one handwriting profile representation for at least two information fields using handwriting from at least one information fields.

26. The system of claim 25, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

27. The system of claim 25, further comprising determining at least two handwriting profile representations for at least two information fields using handwriting from at least one information field.

28. The system of claim 25, wherein at least one document comprises at least two information fields, and further comprising determining at least one handwriting profile representation for at least two information fields using handwriting from at least two information fields.

29. The system of claim 25, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two handwriting profile representations for at least two information fields using handwriting from at least two information fields.

30. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a handwriting profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and

determining at least one handwriting profile representation for at least two information fields using handwriting from at least one information field.

31. The carrier medium of claim 30, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

32. The carrier medium of claim 30, further comprising determining at least two handwriting profile representations for at least two information fields using handwriting from at least one information field.

33. The carrier medium of claim 30, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least one handwriting profile representation for at least two information fields using handwriting from at least two information fields.

34. The carrier medium of claim 30, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two handwriting profile representations for at least two information fields using handwriting from at least two information fields.

35. A method of generating a handwriting profile on a computer system, comprising:
providing one or more documents to the computer system, wherein at least one of the documents comprises at least two information fields; and
determining at least one handwriting profile representation for at least one information field using handwriting from at least two information field.

36. The method of claim 35, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

37. The method of claim 35, further comprising determining at least two profile representations for at least one information field using handwriting from at least two information fields.

38. The method of claim 35, further comprising determining at least one profile representation for at least two information field using handwriting from at least two information fields.

39. The method of claim 35, further comprising determining at least two profile representations for at least two information fields using handwriting from at least two information fields.

40. The method of claim 35, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

41. The method of claim 35, wherein at least one of the documents comprises a valid document.

42. The method of claim 35, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field.

43. The method of claim 35, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.

44. The method of claim 35, further comprising storing at least one profile representation on a memory medium.

45. The method of claim 35, wherein the handwriting from at least one information field comprises an image.

46. The method of claim 35, wherein at least one profile representation comprises at least one mathematical representation.
47. The method of claim 35, wherein at least one profile representation comprises at least one image.
48. The method of claim 35, wherein at least one profile representation comprises at least one type of handwritten information.
49. The method of claim 35, wherein at least one profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.
50. The method of claim 35, wherein at least one profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.
51. The method of claim 35, wherein at least one profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.
52. The method of claim 35, wherein at least one profile representation comprises at least one type of handwritten information, and further comprising determining at least one of the variants with a cluster algorithm.
53. The method of claim 35, wherein at least one profile representation comprises at least one global characteristic of the handwriting.
54. The method of claim 35, wherein at least one profile representation comprises at least one local characteristic of the handwriting.

55. The method of claim 35, wherein at least one profile representation comprises at least one variant of a syntax pattern.
56. The method of claim 35, wherein at least one profile representation comprises at least one cross-field correlation between at least two information fields.
57. The method of claim 35, wherein at least one profile representation comprises at least one lexicon name for at least one information field.
58. A system, comprising:
a CPU;
a data memory coupled to the CPU; and
a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a handwriting profile, the method comprising:
providing one or more documents to the computer system, wherein at least one of the documents comprises at least two information fields; and
determining at least one handwriting profile representation for at least one information field using handwriting from at least two information fields.
59. The system of claim 58, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.
60. The system of claim 58, further comprising determining at least two profile representations for at least one information field using handwriting from at least two information fields.

61. The system of claim 58, further comprising determining at least one profile representation for at least two information fields using handwriting from at least two information fields.
62. The system of claim 58, further comprising determining at least two profile representations for at least two information fields using handwriting from at least two information fields.
63. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a handwriting profile, the method comprising:
- providing one or more documents to the computer system, wherein at least one of the documents comprises at least two information fields; and
 - determining at least one handwriting profile representation for at least one information field using handwriting from at least two information fields.
64. The carrier medium of claim 63, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.
65. The carrier medium of claim 63, further comprising determining at least two profile representations for at least one information field using handwriting from at least two information fields.
66. The carrier medium of claim 63, further comprising determining at least one profile representation for at least two information fields using handwriting from at least two information fields.
67. The carrier medium of claim 63, further comprising determining at least two profile representations for at least two information fields using handwriting from at least two information fields.

68. A method of generating a handwriting profile on a computer system, comprising:
providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and
determining at least two handwriting profile representations for at least one information field using handwriting from at least one information field.
69. The method of claim 68, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.
70. The method of claim 68, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least one information field using handwriting from at least two information fields.
71. The method of claim 68, further comprising determining at least two profile representations for at least two information fields using handwriting from at least one information field.
72. The method of claim 68, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least two information fields using handwriting from at least two information fields.
73. The method of claim 68, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.
74. The method of claim 68, wherein at least one handwriting profile representation is obtained from a valid document.

75. The method of claim 68, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field.

76. The method of claim 68, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.

77. The method of claim 68, further comprising storing at least one profile representation on a memory medium.

78. The method of claim 68, wherein the handwriting from at least one information field comprises an image.

79. The method of claim 68, wherein at least one profile representation comprises at least one mathematical representation.

80. The method of claim 68, wherein at least one profile representation comprises at least one image.

81. The method of claim 68, wherein at least one profile representation comprises at least one type of handwritten information.

82. The method of claim 68, wherein at least one profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.

83. The method of claim 68, wherein at least one profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.

84. The method of claim 68, wherein at least one profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.

85. The method of claim 68, wherein at least one profile representation comprises at least one type of handwritten information, and further comprising determining at least one of the variants with a cluster algorithm.

86. The method of claim 68, wherein at least one profile representation comprises at least one global characteristic of the handwriting.

87. The method of claim 68, wherein at least one profile representation comprises at least one local characteristic of the handwriting.

88. The method of claim 68, wherein at least one profile representation comprises at least one variant of a syntax pattern.

89. The method of claim 68, wherein at least one profile representation comprises at least one cross-field correlation between at least two information fields.

90. The method of claim 68, wherein at least one profile representation comprises at least one lexicon name for at least one information field.

91. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a handwriting profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and

determining at least two handwriting profile representations for at least one information field using handwriting from at least one information field.

92. The system of claim 91, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

93. The system of claim 91, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least one information field using handwriting from at least two information fields.

94. The system of claim 91, further comprising determining at least two profile representations for at least two information fields using handwriting from at least one information field.

95. The system of claim 91, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least two information fields using handwriting from at least two information fields.

96. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a handwriting profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and

determining at least two handwriting profile representations for at least one information field using handwriting from at least one information field.

97. The carrier medium of claim 96, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

98. The carrier medium of claim 96, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least one information field using handwriting from at least two information fields.

99. The carrier medium of claim 96, further comprising determining at least two profile representations for at least two information fields using handwriting from at least one information field.

100. The carrier medium of claim 96, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least two information fields using handwriting from at least two information fields.

101. A method of assessing a document using a computer system, comprising:
providing a document to the computer system, wherein the document comprises at least two information fields; and
comparing handwriting in at least two information fields of the document to at least one handwriting profile representation from at least one information field of at least one other document.

102. The method of claim 101, wherein providing the document to the computer system comprises providing images of the document to the computer system.

103. The method of claim 101, further comprising assessing fraud in the document using at least one of the comparisons.

104. The method of claim 101, wherein comparing handwriting comprises comparing at least one characteristic of the handwriting.
105. The method of claim 101, further comprising assessing fraud in the document using at least two of the comparisons.
106. The method of claim 101, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the handwriting in at least two of the information fields of the document to approximately match at least one handwriting profile representation.
107. The method of claim 101, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the handwriting in at least one of the information fields of the document to approximately match at least one handwriting profile representation.
108. The method of claim 101, wherein at least one handwriting profile representation is obtained from a valid document.
109. The method of claim 101, further comprising comparing handwriting at least two information fields of the document to at least two handwriting profile representations obtained from at least one information field of at least one other document.
110. The method of claim 101, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least one handwriting profile representation obtained from at least two information fields of at least one other document.
111. The method of claim 101, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two

information fields of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

112. The method of claim 101, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

113. The method of claim 101, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field.

114. The method of claim 101, wherein the handwriting from at least one information field comprises an image.

115. The method of claim 101, further comprising creating a mathematical representation of the handwriting in at least one information field.

116. The method of claim 101, wherein the handwriting comprises at least one image.

117. The method of claim 101, wherein the handwriting comprises at least one type of handwritten information.

118. The method of claim 101, wherein the handwriting comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.

119. The method of claim 101, wherein the handwriting comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.

120. The method of claim 101, wherein the handwriting comprises at least one global feature of the handwriting.

121. The method of claim 101, wherein the handwriting comprises at least one local feature of the handwriting.
122. The method of claim 101, wherein the handwriting comprises at least one syntax pattern.
123. The method of claim 101, wherein the handwriting comprises at least one lexicon name for at least one information field.
124. The method of claim 101, wherein at least one handwriting profile representation comprises at least one mathematical representation.
125. The method of claim 101, wherein at least one handwriting profile representation comprises at least one image.
126. The method of claim 101, wherein at least one handwriting profile representation comprises at least one type of handwritten information.
127. The method of claim 101, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.
128. The method of claim 101, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.
129. The method of claim 101, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of

handwritten information, and wherein at least one type of handwritten information comprises a character type.

130. The method of claim 101, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information, and further comprising determining at least one of the variants with a cluster algorithm.

131. The method of claim 101, wherein at least one handwriting profile representation comprises at least one global characteristic of the handwriting.

132. The method of claim 101, wherein at least one handwriting profile representation comprises at least one local characteristic of the handwriting.

133. The method of claim 101, wherein at least one handwriting profile representation comprises at least one variant of a syntax pattern.

134. The method of claim 101, wherein at least one handwriting profile representation comprises at least one lexicon name for at least one information field.

135. The method of claim 101, wherein handwriting in at least one of the information fields of the document comprises at least two examples of a type of handwritten information, and further comprising comparing at least two of the examples to assess whether two or more of the examples approximately match.

136. The method of claim 101, wherein at least two information fields of the document comprise at least one example of a type of handwritten information, and further comprising comparing at least two of the examples in at least two of the information fields to assess whether two or more of the examples approximately match.

137. A system, comprising:

a CPU;
a data memory coupled to the CPU; and
a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a handwriting profile, the method comprising:
 providing a document to the computer system, wherein the document comprises at least two information fields; and
 comparing handwriting in at least two information fields of the document to at least one handwriting profile representation from at least one information field of at least one other document.

138. The system of claim 137, further comprising assessing fraud in the document using at least one of the comparisons.

139. The system of claim 137, further comprising comparing handwriting at least two information fields of the document to at least two handwriting profile representations obtained from at least one information field of at least one other document.

140. The system of claim 137, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least one handwriting profile representation obtained from at least two information fields of at least one other document.

141. The system of claim 137, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

142. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of assessing a document, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields; and

comparing handwriting in at least two information fields of the document to at least one handwriting profile representation from at least one information field of at least one other document.

143. The carrier medium of claim 142, further comprising assessing fraud in the document using at least one of the comparisons.

144. The carrier medium of claim 142, further comprising comparing handwriting in at least two information fields of the document to at least two handwriting profile representations obtained from at least one information field of at least one other document.

145. The carrier medium of claim 142, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least one handwriting profile representation obtained from at least two information fields of at least one other document.

146. The carrier medium of claim 142, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

147. A method of assessing a document using a computer system, comprising:
providing a document to the computer system, wherein the document comprises at least one information field; and

comparing handwriting in at least one information field of the document to at least one handwriting profile representation from at least two information fields of at least one other document.

148. The method of claim 147, wherein providing the document to the computer system comprises providing images of the document to the computer system.

149. The method of claim 147, further comprising assessing fraud in the document using at least one of the comparisons.

150. The method of claim 147, wherein comparing handwriting comprises comparing at least one characteristic of the handwriting.

151. The method of claim 147, further comprising assessing fraud in the document using at least two of the comparisons.

152. The method of claim 147, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the handwriting in at least two of the information fields of the document to approximately match at least one handwriting profile representation.

153. The method of claim 147, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the handwriting in at least one of the information fields of the document to approximately match at least one handwriting profile representation.

154. The method of claim 147, wherein at least one handwriting profile representation is obtained from a valid document.

155. The method of claim 147, further comprising comparing handwriting in at least one information field of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

156. The method of claim 147, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least one handwriting profile representation obtained from at least two information fields of at least one other document.

157. The method of claim 147, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

158. The method of claim 147, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

159. The method of claim 147, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field.

160. The method of claim 147, wherein the handwriting from at least one information field comprises an image.

161. The method of claim 147, further comprising creating a mathematical representation of the handwriting in at least one information field.

162. The method of claim 147, wherein the handwriting comprises at least one image.

163. The method of claim 147, wherein the handwriting comprises at least one type of handwritten information.

164. The method of claim 147, wherein the handwriting comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.

165. The method of claim 147, wherein the handwriting comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.

166. The method of claim 147, wherein the handwriting comprises at least one global feature of the handwriting.

167. The method of claim 147, wherein the handwriting comprises at least one local feature of the handwriting.

168. The method of claim 147, wherein the handwriting comprises at least one syntax pattern.

169. The method of claim 147, wherein the handwriting comprises at least one lexicon name for at least one information field.

170. The method of claim 147, wherein at least one handwriting profile representation comprises at least one mathematical representation.

171. The method of claim 147, wherein at least one handwriting profile representation comprises at least one image.

172. The method of claim 147, wherein at least one handwriting profile representation comprises at least one type of handwritten information.

173. The method of claim 147, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.

174. The method of claim 147, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.

175. The method of claim 147, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.

176. The method of claim 147, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information, and further comprising determining at least one of the variants with a cluster algorithm.

177. The method of claim 147, wherein at least one handwriting profile representation comprises at least one global characteristic of the handwriting.

178. The method of claim 147, wherein at least one handwriting profile representation comprises at least one local characteristic of the handwriting.

179. The method of claim 147, wherein at least one handwriting profile representation comprises at least one variant of a syntax pattern.

180. The method of claim 147, wherein at least one handwriting profile representation comprises at least one lexicon name for at least one information field.

181. The method of claim 147, wherein handwriting in at least one of the information fields of the document comprises at least two examples of a type of handwritten information, and further comprising comparing at least two of the examples to assess whether two or more of the examples approximately match.

182. The method of claim 147, wherein the document comprises at least two information fields, wherein at least two information fields of the document comprise at least one example of a type of handwritten information, and further comprising comparing at least two of the examples in at least two of the information fields to assess whether two or more of the examples approximately match.

183. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a handwriting profile, the method comprising:

- providing a document to the computer system, wherein the document comprises at least one information field; and

- comparing handwriting in at least one of the information fields of the document to at least one handwriting profile representation from at least two information fields of at least one other document.

184. The system of claim 183, further comprising assessing fraud in the document using at least one of the comparisons.

185. The system of claim 183, further comprising comparing handwriting in at least one of the information fields of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

186. The system of claim 183, wherein the document comprises at least two information fields, and further comprising comparing at least two of the information fields of the document to at least one handwriting profile representation obtained from at least two information fields of at least one other document.

187. The system of claim 183, wherein the document comprises at least two information fields, and further comprising comparing at least two of the information fields of the document to at least two handwriting profile representation obtained from at least two information fields of at least one other document.

188. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a handwriting profile, the method comprising:

providing a document to the computer system, wherein the document comprises at least one information field; and

comparing handwriting in at least one of the information fields of the document to at least one handwriting profile representation from at least two information fields of at least one other document.

189. The carrier medium of claim 188, further comprising assessing fraud in the document using at least one of the comparisons.

190. The carrier medium of claim 188, further comprising comparing handwriting in at least one of the information fields of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

191. The carrier medium of claim 188, wherein the document comprises at least two information fields, and further comprising comparing at least two of the information

fields of the document to at least one handwriting profile representation obtained from at least two information fields of at least one other document.

192. The carrier medium of claim 188, wherein the document comprises at least two information fields, and further comprising comparing at least two of the information fields of the document to at least two handwriting profile representation obtained from at least two information fields of at least one other document.

193. A method of assessing a document using a computer system, comprising:
providing a document to the computer system, wherein the document comprises at least one information field; and
comparing handwriting in at least one information field of the document to at least two handwriting profile representations from at least one information field of at least one other document.

194. The method of claim 193, wherein providing the document to the computer system comprises providing images of the document to the computer system.

195. The method of claim 193, further comprising assessing fraud in the document using at least one of the comparisons.

196. The method of claim 193, wherein comparing handwriting comprises comparing at least one characteristic of the handwriting.

197. The method of claim 193, further comprising assessing fraud in the document using at least two of the comparisons.

198. The method of claim 193, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the handwriting in at least two of the information fields of the document to approximately match at least one handwriting profile representation.

199. The method of claim 193, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the handwriting in at least one of the information fields of the document to approximately match at least one handwriting profile representation.

200. The method of claim 193, wherein at least one handwriting profile representation is obtained from a valid document.

201. The method of claim 193, further comprising comparing handwriting in at least one information field of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

202. The method of claim 193, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least two handwriting profile representations obtained from at least one information field of at least one other document.

203. The method of claim 193, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

204. The method of claim 193, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

205. The method of claim 193, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field.

206. The method of claim 193, wherein the handwriting from at least one information field comprises an image.
207. The method of claim 193, further comprising creating a mathematical representation of the handwriting in at least one information field.
208. The method of claim 193, wherein the handwriting comprises at least one image.
209. The method of claim 193, wherein the handwriting comprises at least one type of handwritten information.
210. The method of claim 193, wherein the handwriting comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.
211. The method of claim 193, wherein the handwriting comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.
212. The method of claim 193, wherein the handwriting comprises at least one global feature of the handwriting.
213. The method of claim 193, wherein the handwriting comprises at least one local feature of the handwriting.
214. The method of claim 193, wherein the handwriting comprises at least one syntax pattern.
215. The method of claim 193, wherein the handwriting comprises at least one lexicon name for at least one information field.

216. The method of claim 193, wherein at least one handwriting profile representation comprises at least one mathematical representation.

217. The method of claim 193, wherein at least one handwriting profile representation comprises at least one image.

218. The method of claim 193, wherein at least one handwriting profile representation comprises at least one type of handwritten information.

219. The method of claim 193, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.

220. The method of claim 193, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.

221. The method of claim 193, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.

222. The method of claim 193, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information, and further comprising determining at least one of the variants with a cluster algorithm.

223. The method of claim 193, wherein at least one handwriting profile representation comprises at least one global characteristic of the handwriting.

224. The method of claim 193, wherein at least one handwriting profile representation comprises at least one local characteristic of the handwriting.

225. The method of claim 193, wherein at least one handwriting profile representation comprises at least one variant of a syntax pattern.

226. The method of claim 193, wherein at least one handwriting profile representation comprises at least one lexicon name for at least one information field.

227. The method of claim 193, wherein handwriting in at least one of the information fields of the document comprises at least two examples of a type of handwritten information, and further comprising comparing at least two of the examples to assess whether two or more of the examples approximately match.

228. The method of claim 193, wherein the document comprises at least two information fields, wherein at least two information fields of the document comprise at least one example of a type of handwritten information, and further comprising comparing at least two of the examples in at least two of the information fields to assess whether two or more of the examples approximately match.

229. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method of assessing a document, the method comprising:

- providing a document to the computer system, wherein the document comprises at least one information field; and

- comparing handwriting in at least one information field of the document to at least two handwriting profile representations from at least one information field of

at least one other document.

230. The system of claim 229, further comprising assessing fraud in the document using at least one of the comparisons.

231. The system of claim 229, further comprising comparing handwriting in at least one information field of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

232. The system of claim 229, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least two handwriting profile representation obtained from at least one information field of at least one other document.

233. The system of claim 229, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

234. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of assessing a document, the method comprising:

providing a document to the computer system, wherein the document comprises at least one information field; and

comparing handwriting in at least one information fields of the document to at least two handwriting profile representations from at least one information field of at least one other document.

235. The carrier medium of claim 234, further comprising assessing fraud in the document using at least one of the comparisons.

236. The carrier medium of claim 234, further comprising comparing handwriting in at least one information field of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

237. The carrier medium of claim 234, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least two handwriting profile representations obtained from at least one information fields of at least one other document.

238. The carrier medium of claim 234, wherein the document comprises at least two information fields, and further comprising comparing handwriting in at least two information fields of the document to at least two handwriting profile representations obtained from at least two information fields of at least one other document.

239. A method of generating a handwriting profile on a computer system, comprising:
providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field;
determining at least one handwriting profile representation for at least two information fields using the handwriting from at least one information fields;
providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and
updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

240. The method of claim 239, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one information field of at least one of the additional documents.

241. The method of claim 239, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least one handwriting profile representation for at least two information fields using the handwriting from at least two information field.

242. The method of claim 239, wherein at least one of the documents comprises at least two information fields, and further comprising:

determining at least one handwriting profile representation for at least two information fields using the handwriting from at least two information fields; and

updating at least one of the handwriting profile representations using at least two information fields of at least one of the additional documents.

243. The method of claim 239, further comprising determining at least two handwriting profile representations for at least two information fields using the handwriting from at least one information field.

244. The method of claim 239, further comprising:

determining at least two handwriting profile representations for at least two information fields using the handwriting from at least one information field; and

updating at least one handwriting profile representation using at least two information fields of at least one of the additional documents.

245. The method of claim 239, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two handwriting profile representation for at least two information fields using the handwriting from at least two information fields.

246. The method of claim 239, wherein at least one of the documents comprises at least two information fields, and further comprising:

determining at least two handwriting profile representations for at least two information fields using the handwriting from at least two information fields; and

updating at least one of the handwriting profile representations using at least two information fields of at least one additional document.

247. The method of claim 239, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

248. The method of claim 239, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

249. The method of claim 239, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

250. The method of claim 239, wherein updating at least one profile representation comprises deleting at least one of the handwriting profile representations and determining at least one additional handwriting profile representation.

251. The method of claim 239, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

252. The method of claim 239, wherein at least one of the additional documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

253. The method of claim 239, wherein at least one handwriting profile representation is obtained from a valid document.

254. The method of claim 239, wherein at least one handwriting profile representation is obtained from a valid additional document.

255. The method of claim 239, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field from at least one of the documents.

256. The method of claim 239, wherein providing one or more additional documents to the computer system comprises obtaining images of handwriting of at least one information field from at least one of the additional documents.

257. The method of claim 239, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the documents.

258. The method of claim 239, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the documents.

259. The method of claim 239, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the additional documents.

260. The method of claim 239, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.

261. The method of claim 239, wherein at least one of the documents is provided to the computer system by providing images of at least one of the additional documents to the computer system.

262. The method of claim 239, further comprising storing at least one profile representation on a memory medium.

263. The method of claim 239, wherein the handwriting from at least one information field of at least one of the documents comprises an image.

264. The method of claim 239, wherein the handwriting from at least one information field of at least one of the additional documents comprises an image.

265. The method of claim 239, wherein at least one handwriting profile representation comprises at least one mathematical representation.

266. The method of claim 239, wherein at least one handwriting profile representation comprises at least one image.

267. The method of claim 239, wherein at least one handwriting profile representation comprises at least one type of handwritten information.

268. The method of claim 239, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.

269. The method of claim 239, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.

270. The method of claim 239, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.

271. The method of claim 239, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and further comprising determining at least one of the variants with a cluster algorithm.

272. The method of claim 239, wherein at least one handwriting profile representation comprises at least one global characteristic of the handwriting.

273. The method of claim 239, wherein at least one handwriting profile representation comprises at least one local characteristic of the handwriting.

274. The method of claim 239, wherein at least one handwriting profile representation comprises at least one variant of a syntax pattern.

275. The method of claim 239, wherein at least one handwriting profile representation comprises at least one cross-field correlation between at least two information fields.

276. The method of claim 239, wherein at least one handwriting profile representation comprises at least one lexicon name for at least one information field.

277. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a handwriting profile, the method comprising:

- providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field;

- determining at least one handwriting profile representation for at least two information fields using the handwriting from at least one information field;

- providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and

- updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

278. The system of claim 277, further comprising updating at least one of the handwriting profile representations using at least one of the information fields of at least one of the documents and at least one information field of at least one of the additional documents.

279. The system of claim 277, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

280. The system of claim 277, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

281. The system of claim 277, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

282. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a handwriting profile, the method comprising:

- providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field;

- determining at least one handwriting profile representation for at least two information fields using the handwriting from at least one information fields;

- providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and

- updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

283. The carrier medium of claim 282, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one information field of at least one of the additional documents.

284. The carrier medium of claim 282, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

285. The carrier medium of claim 282, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

286. The carrier medium of claim 282, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

287. A method of generating a handwriting profile on a computer system, comprising:
providing one or more documents to the computer system, wherein at least one of the documents comprises at least two information fields;
determining at least one handwriting profile representation for at least one information field using the handwriting from at least two information fields;
providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and
updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

288. The method of claim 287, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one of the additional documents.

289. The method of claim 287, further comprising:
determining at least two handwriting profile representations for at least one information field using the handwriting from at least two information fields.

290. The method of claim 287, further comprising:
determining at least two handwriting profile representations for at least one information field using the handwriting from at least two information fields; and
updating at least one of the handwriting profile representations using at least two information fields of at least one of the additional documents.
291. The method of claim 287, further comprising:
determining at least one handwriting profile representation for at least two information fields using the handwriting from at least two information fields.
292. The method of claim 287, further comprising:
determining at least one handwriting profile representation for at least two information fields using the handwriting from at least two information fields; and
updating at least one of the handwriting profile representations using at least two information fields of at least one of the additional documents.
293. The method of claim 287, further comprising:
determining at least two handwriting profile representations for at least two information fields using the handwriting from at least two information fields.
294. The method of claim 287, further comprising:
determining at least two handwriting profile representations for at least two information fields using the handwriting from at least two information fields; and
updating at least one of the handwriting profile representations using at least two information fields of at least one of the additional documents.
295. The method of claim 287, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

296. The method of claim 287, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

297. The method of claim 287, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

298. The method of claim 287, wherein updating at least one profile representation comprises deleting at least one of the handwriting profile representations and determining at least one additional handwriting profile representation.

299. The method of claim 287, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

300. The method of claim 287, wherein at least one of the additional documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

301. The method of claim 287, wherein at least one handwriting profile representation is obtained from a valid document.

302. The method of claim 287, wherein at least one handwriting profile representation is obtained from a valid additional document.

303. The method of claim 287, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field from at least one of the documents.

304. The method of claim 287, wherein providing one or more additional documents to the computer system comprises obtaining images of handwriting of at least one information field from at least one of the additional documents.

305. The method of claim 287, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the documents.
306. The method of claim 287, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the documents.
307. The method of claim 287, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the additional documents.
308. The method of claim 287, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.
309. The method of claim 287, wherein at least one of the documents is provided to the computer system by providing images of at least one of the additional documents to the computer system.
310. The method of claim 287, further comprising storing at least one profile representation on a memory medium.
311. The method of claim 287, wherein the handwriting from at least one information field of at least one of the documents comprises an image.
312. The method of claim 287, wherein the handwriting from at least one information field of at least one of the additional documents comprises an image.

313. The method of claim 287, wherein at least one handwriting profile representation comprises at least one mathematical representation.

314. The method of claim 287, wherein at least one handwriting profile representation comprises at least one image.

315. The method of claim 287, wherein at least one handwriting profile representation comprises at least one type of handwritten information.

316. The method of claim 287, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.

317. The method of claim 287, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.

318. The method of claim 287, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.

319. The method of claim 287, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and further comprising determining at least one of the variants with a cluster algorithm.

320. The method of claim 287, wherein at least one handwriting profile representation comprises at least one global characteristic of the handwriting.

321. The method of claim 287, wherein at least one handwriting profile representation comprises at least one local characteristic of the handwriting.

322. The method of claim 287, wherein at least one handwriting profile representation comprises at least one variant of a syntax pattern.

323. The method of claim 287, wherein at least one handwriting profile representation comprises at least one cross-field correlation between at least two information fields.

324. The method of claim 287, wherein at least one handwriting profile representation comprises at least one lexicon name for at least one information field.

325. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a handwriting profile, the method comprising:

- providing one or more documents to the computer system, wherein at least one of the documents comprises at least two information fields;

- determining at least one handwriting profile representation for at least one information field using the handwriting from at least two information fields;

- providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and

- updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

326. The system of claim 325, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one information field of at least one additional documents.

327. The system of claim 325, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

328. The system of claim 325, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

329. The system of claim 325, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

330. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a handwriting profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least two information fields;

determining at least one handwriting profile representation for at least one information field using the handwriting from at least two information fields;

providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and

updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

331. The carrier medium of claim 330, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one information field of at least one of the additional documents.

332. The carrier medium of claim 330, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

333. The carrier medium of claim 330, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

334. The carrier medium of claim 330, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

335. A method of generating a handwriting profile on a computer system, comprising:
providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field;
determining at least two handwriting profile representations for at least one information field using the handwriting from at least one information field;
providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and
updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

336. The method of claim 335, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one of the additional documents

337. The method of claim 335, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two handwriting profile representations for at least one information field using the handwriting from at least two information fields.

338. The method of claim 335, wherein at least one of the documents comprises at least two information fields, and further comprising:
determining at least two handwriting profile representations for at least one information field using the handwriting from at least two information fields; and

updating at least one of the handwriting profile representations using at least two information fields of at least one of the additional documents.

339. The method of claim 335, further comprising determining at least two handwriting profile representations for at least two information fields using the handwriting from at least one information field.

340. The method of claim 335, further comprising:
determining at least two handwriting profile representations for at least two information fields using the handwriting from at least information field; and
updating at least one of the handwriting profile representations using at least two information fields of at least one of the additional documents.

341. The method of claim 335, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two handwriting profile representations for at least two information fields using the handwriting from at least two information fields.

342. The method of claim 335, wherein at least one of the documents comprises at least one information field, and further comprising:
determining at least two handwriting profile representations for at least two information fields using the handwriting from at least two information fields; and
updating at least one of the handwriting profile representations using at least two information fields of at least one of the additional documents.

343. The method of claim 335, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

344. The method of claim 335, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

345. The method of claim 335, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

346. The method of claim 335, wherein updating at least one profile representation comprises deleting at least one of the handwriting profile representations and determining at least one additional handwriting profile representation.

347. The method of claim 335, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

348. The method of claim 335, wherein at least one of the additional documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

349. The method of claim 335, wherein at least one handwriting profile representation is obtained from a valid document.

350. The method of claim 335, wherein at least one handwriting profile representation is obtained from a valid additional document.

351. The method of claim 335, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field from at least one of the documents.

352. The method of claim 335, wherein providing one or more additional documents to the computer system comprises obtaining images of handwriting of at least one information field from at least one of the additional documents.

353. The method of claim 335, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the documents.
354. The method of claim 335, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the documents.
355. The method of claim 335, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the additional documents.
356. The method of claim 335, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.
357. The method of claim 335, wherein at least one of the documents is provided to the computer system by providing images of at least one of the additional documents to the computer system.
358. The method of claim 335, further comprising storing at least one profile representation on a memory medium.
359. The method of claim 335, wherein the handwriting from at least one information field of at least one of the documents comprises an image.
360. The method of claim 335, wherein the handwriting from at least one information field of at least one of the additional documents comprises an image.

361. The method of claim 335, wherein at least one handwriting profile representation comprises at least one mathematical representation.

362. The method of claim 335, wherein at least one handwriting profile representation comprises at least one image.

363. The method of claim 335, wherein at least one handwriting profile representation comprises at least one type of handwritten information.

364. The method of claim 335, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.

365. The method of claim 335, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.

366. The method of claim 335, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.

367. The method of claim 335, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and further comprising determining at least one of the variants with a cluster algorithm.

368. The method of claim 335, wherein at least one handwriting profile representation comprises at least one global characteristic of the handwriting.

369. The method of claim 335, wherein at least one handwriting profile representation comprises at least one local characteristic of the handwriting.

370. The method of claim 335, wherein at least one handwriting profile representation comprises at least one variant of a syntax pattern.

371. The method of claim 335, wherein at least one handwriting profile representation comprises at least one cross-field correlation between at least two information fields.

372. The method of claim 335, wherein at least one handwriting profile representation comprises at least one lexicon name for at least one information field.

373. A method of generating a handwriting profile on a computer system, comprising:
providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field;

determining at least two profile representation for at least one information field using the handwriting from at least one information field;

providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least two information fields; and

updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one of the additional documents.

374. The method of claim 373, further comprising storing at least one of the handwriting profile representations in the computer system memory.

375. The method of claim 373, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

376. The method of claim 373, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

377. The method of claim 373, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

378. The method of claim 373, wherein updating at least one profile representation comprises deleting at least one of the handwriting profile representations and determining at least one additional handwriting profile representation.

379. The method of claim 373, wherein at least one of the documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

380. The method of claim 373, wherein at least one of the additional documents comprises a payment instrument, and wherein the handwriting is handwriting from at least one account owner of an account of the payment instrument.

381. The method of claim 373, wherein at least one handwriting profile representation is obtained from a valid document.

382. The method of claim 373, wherein at least one handwriting profile representation is obtained from a valid additional document.

383. The method of claim 373, wherein providing the document to the computer system comprises obtaining images of handwriting of at least one information field from at least one of the documents.

384. The method of claim 373, wherein providing one or more additional documents to the computer system comprises obtaining images of handwriting of at least one information field from at least one of the additional documents.

385. The method of claim 373, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the documents.

386. The method of claim 373, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the documents.

387. The method of claim 373, further comprising determining mathematical representations of handwriting in at least one information field of at least one of the additional documents.

388. The method of claim 373, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.

389. The method of claim 373, wherein at least one of the documents is provided to the computer system by providing images of at least one of the additional documents to the computer system.

390. The method of claim 373, further comprising storing at least one profile representation on a memory medium.

391. The method of claim 373, wherein the handwriting from at least one information field of at least one of the documents comprises an image.

392. The method of claim 373, wherein the handwriting from at least one information field of at least one of the additional documents comprises an image.

393. The method of claim 373, wherein at least one handwriting profile representation comprises at least one mathematical representation.

394. The method of claim 373, wherein at least one handwriting profile representation comprises at least one image.

395. The method of claim 373, wherein at least one handwriting profile representation comprises at least one type of handwritten information.

396. The method of claim 373, wherein at least one handwriting profile representation comprises at least one handwriting variant of an example of at least one type of handwritten information.

397. The method of claim 373, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a word type.

398. The method of claim 373, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and wherein at least one type of handwritten information comprises a character type.

399. The method of claim 373, wherein at least one handwriting profile representation comprises at least one type of handwritten information, and further comprising determining at least one of the variants with a cluster algorithm.

400. The method of claim 373, wherein at least one handwriting profile representation comprises at least one global characteristic of the handwriting.

401. The method of claim 373, wherein at least one handwriting profile representation comprises at least one local characteristic of the handwriting.

402. The method of claim 373, wherein at least one handwriting profile representation comprises at least one variant of a syntax pattern.

403. The method of claim 373, wherein at least one handwriting profile representation comprises at least one cross-field correlation between at least two information fields.

404. The method of claim 373, wherein at least one handwriting profile representation comprises at least one lexicon name for at least one information field.

405. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a handwriting profile, the method comprising:

- providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field;

- determining at least two handwriting profile representations for at least one information field using the handwriting from at least one information field;

- providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and

- updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

406. The system of claim 405, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one information field of at least one of the additional documents.

407. The system of claim 405, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

408. The system of claim 405, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

409. The system of claim 405, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

410. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a handwriting profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field;

determining at least two handwriting profile representations for at least one information field using the handwriting from at least one information field;

providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and

updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

411. The carrier medium of claim 410, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one information field of at least one of the additional documents.

412. The carrier medium of claim 410, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

413. The carrier medium of claim 410, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

414. The carrier medium of claim 410, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

415. A method of assessing information in a document using a computer system, comprising:

providing a document to the computer system, wherein the document comprises at least two information fields;

obtaining information on writing in an information field of the document; and

comparing the obtained written information in the information field and written information in at least one other information field to at least one writing profile representation from at least one other document,

wherein at least one of the writing profile representations comprise written information from the information field and written information from at least one of the other information fields from at least one of the other documents.

416. The method of claim 415, further comprising using at least one of the comparisons of written information to verify the obtained written information.

417. The method of claim 415, further comprising assessing whether the obtained written information in the information field and the written information in at least one other information field approximately matches at least one writing profile representation from at least one other document.

418. The method of claim 415, wherein at least one writing profile representation comprises a cross-field correlation between the information field and at least the one other information field, wherein the cross-field correlation comprises a lexicon name for the information field and at least one lexicon name for at least the one other information field.

419. The method of claim 415, wherein obtaining information on writing comprises recognizing written information.
420. The method of claim 415, further comprising assessing a frequency associated with the written information in the information field if the written information in the information field and written information in at least one other information field approximately matches at least one writing profile representation.
421. The method of claim 415, further comprising assessing whether the written information in the information field comprises written information associated with a particular frequency.
422. The method of claim 415, wherein providing the document to the computer system comprises providing images of the document to the computer system.
423. The method of claim 415, wherein comparing written information comprises comparing at least one characteristic of the writing.
424. The method of claim 415, wherein at least handwriting profile representation is obtained from a valid document.
425. The method of claim 415, wherein at least one of the documents comprises a payment instrument, and wherein the writing is writing from at least one account owner of an account of the payment instrument.
426. The method of claim 415, wherein providing the document to the computer system comprises obtaining images of writing of at least one information field.
427. The method of claim 415, wherein the written information in the information field comprises an image.

428. The method of claim 415, wherein the written information comprises at least one mathematical representation.
429. The method of claim 415, wherein the written information in the information field comprises at least one image.
430. The method of claim 415, wherein the written information in the information field comprises at least one type of written information.
431. The method of claim 415, wherein the written information in the information field comprises at least one type of written information, and wherein at least one type of written information comprises a word type.
432. The method of claim 415, wherein the written information in the information field comprises at least one type of written information, and wherein at least one type of written information comprises a character type.
433. The method of claim 415, wherein the written information in the information field comprises at least one global feature of the writing.
434. The method of claim 415, wherein the written information in the information field comprises at least one local feature of the writing.
435. The method of claim 415, wherein the written information in the information field comprises at least one syntax pattern.
436. The method of claim 415, wherein the written information in the information field comprises at least one lexicon name for at least one information field.
437. The method of claim 415, wherein at least one writing profile representation comprises at least one mathematical representation.

438. The method of claim 415, wherein at least one writing profile representation comprises at least one image.

439. The method of claim 415, wherein at least one writing profile representation comprises at least one type of written information.

440. The method of claim 415, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information.

441. The method of claim 415, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a word type.

442. The method of claim 415, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.

443. The method of claim 415, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

444. The method of claim 415, wherein at least one writing profile representation comprises at least one global characteristic of the writing.

445. The method of claim 415, wherein at least one writing profile representation comprises at least one local characteristic of the writing.

446. The method of claim 415, wherein at least one writing profile representation comprises at least one variant of a syntax pattern.

447. The method of claim 415, wherein at least one writing profile representation comprises at least one lexicon name for at least one information field.

448. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method of assessing information in a document, the method comprising:

- providing a document to the computer system, wherein the document comprises at least two information fields;

- obtaining information on writing in an information field of the document; and

- comparing the obtained written information in the information field and written information in at least one other information field to at least one writing profile representation from at least one other document,

- wherein at least one of the writing profile representations comprise written information from the information field and written information from at least one of the other information fields from at least one of the other documents.

449. The system of claim 448, further comprising using at least one of the comparisons of written information to verify the obtained written information.

450. The system of claim 448, further comprising assessing whether the obtained written information in the information field and the written information in at least one other information field approximately matches at least one writing profile representation from at least one other document.

451. The system of claim 448, wherein at least one writing profile representation comprises a cross-field correlation between the information field and at least the one other information field, wherein the cross-field correlation comprises a lexicon name for the information field and at least one lexicon name for at least the one other information field.

452. The system of claim 448, wherein obtaining information on writing comprises recognizing written information.

453. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of assessing information in a document, the method comprising:

- providing a document to the computer system, wherein the document comprises at least two information fields;

- obtaining information on writing in an information field of the document; and

- comparing the obtained written information in the information field and written information in at least one other information field to at least one writing profile representation from at least one other document,

- wherein at least one of the writing profile representations comprise written information from the information field and written information from at least one of the other information fields from at least one of the other documents.

454. The carrier medium of claim 453, further comprising using at least one of the comparisons of written information to verify the obtained written information.

455. The carrier medium of claim 453, further comprising assessing whether the obtained written information in the information field and the written information in at least one other information field approximately matches at least one writing profile representation from at least one other document.

456. The carrier medium of claim 453, wherein at least one writing profile representation comprises a cross-field correlation between the information field and at least the one other information field, wherein the cross-field correlation comprises a lexicon name for the information field and at least one lexicon name for at least the one other information field.

457. The carrier medium of claim 453, wherein obtaining information on writing comprises recognizing written information.

458. A method of assessing information in a document using a computer system, comprising:

- providing a document to the computer system, wherein the document comprises at least two information fields;

- obtaining information on writing in an information field of the document;

- comparing the obtained written information in the information field and written information in at least two other information fields to at least one writing profile representation from at least one other document,

- wherein at least one of the writing profile representations comprise written information from the information field and written information from at least two of the other information fields from at least the one of the other documents.

459. The method of claim 458, further comprising using at least one of the comparisons of written information to verify the obtained written information.

460. The method of claim 458, further comprising assessing whether the obtained written information in the information field and the written information in at least one other information field approximately matches at least one writing profile representation from at least one other document

461. The method of claim 458, wherein at least one writing profile representation comprises a cross-field correlation between the information field and at least the one

other information field, wherein the cross-field correlation comprises a lexicon name for the information field and at least one lexicon name for at least the one other information field.

462. The method of claim 458, wherein obtaining information on writing comprises recognizing written information.

463. The method of claim 458, further comprising assessing a frequency associated with the written information in the information field if the written information in the information field and written information in at least one other information field approximately matches at least one writing profile representation.

464. The method of claim 458, further comprising assessing whether the written information in the information field comprises written information associated with a particular frequency.

465. The method of claim 458, wherein providing the document to the computer system comprises providing images of the document to the computer system.

466. The method of claim 458, wherein comparing written information comprises comparing at least one characteristic of the writing.

467. The method of claim 458, wherein at least one writing profile representation is obtained from a valid document.

468. The method of claim 458, wherein at least one of the documents comprises a payment instrument, and wherein the writing is writing from at least one account owner of an account of the payment instrument.

469. The method of claim 458, wherein providing the document to the computer system comprises obtaining images of writing of at least one information field.

470. The method of claim 458, wherein the written information in the information field comprises an image.
471. The method of claim 458, wherein the written information comprises at least one mathematical representation.
472. The method of claim 458, wherein the written information in the information field comprises at least one image.
473. The method of claim 458, wherein the written information in the information field comprises at least one type of written information.
474. The method of claim 458, wherein the written information in the information field comprises at least one type of written information, and wherein at least one type of written information comprises a word type.
475. The method of claim 458, wherein the written information in the information field comprises at least one type of written information, and wherein at least one type of written information comprises a character type.
476. The method of claim 458, wherein the written information in the information field comprises at least one global feature of the writing.
477. The method of claim 458, wherein the written information in the information field comprises at least one local feature of the writing.
478. The method of claim 458, wherein the written information in the information field comprises at least one syntax pattern.

479. The method of claim 458, wherein the written information in the information field comprises at least one lexicon name for at least one information field.

480. The method of claim 458, wherein at least one writing profile representation comprises at least one mathematical representation.

481. The method of claim 458, wherein at least one writing profile representation comprises at least one image.

482. The method of claim 458, wherein at least one writing profile representation comprises at least one type of written information.

483. The method of claim 458, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information.

484. The method of claim 458, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a word type.

485. The method of claim 458, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.

486. The method of claim 458, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

487. The method of claim 458, wherein at least one writing profile representation comprises at least one global characteristic of the writing.

488. The method of claim 458, wherein at least one writing profile representation comprises at least one local characteristic of the writing.

489. The method of claim 458, wherein at least one writing profile representation comprises at least one variant of a syntax pattern.

490. The method of claim 458, wherein at least one writing profile representation comprises at least one lexicon name for at least one information field.

491. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to

- store one or more computer programs executable by the CPU, and wherein the

- computer programs are executable to implement a method of assessing information

- in a document, the method comprising:

- providing a document to the computer system, wherein the document comprises at least two information fields;

- obtaining information on writing in an information field of the document;

- comparing the obtained written information in the information field and written information in at least two other information fields to at least one writing profile representation from at least one other document,

- wherein at least one of the writing profile representations comprise written information from the information field and written information from at least two of the other information fields from at least the one of the other documents.

492. The system of claim 491, further comprising using at least one of the comparisons of written information to verify the obtained written information.

493. The system of claim 491, further comprising assessing whether the obtained written information in the information field and the written information in at least one other information field approximately matches at least one writing profile representation from at least one other document

494. The system of claim 491, wherein at least one writing profile representation comprises a cross-field correlation between the information field and at least the one other information field, wherein the cross-field correlation comprises a lexicon name for the information field and at least one lexicon name for at least the one other information field.

495. The system of claim 491, wherein obtaining information on writing comprises recognizing written information.

496. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of assessing information in a document, the method comprising:

- providing a document to the computer system, wherein the document comprises at least two information fields;

- obtaining information on writing in an information field of the document;

- comparing the obtained written information in the information field and written information in at least two other information fields to at least one writing profile representation from at least one other document,

- wherein at least one of the writing profile representations comprise written information from the information field and written information from at least two of the other information fields from at least the one of the other documents.

497. The carrier medium of claim 496, further comprising using at least one of the comparisons of written information to verify the obtained written information.

498. The carrier medium of claim 496, further comprising assessing whether the obtained written information in the information field and the written information in at least one other information field approximately matches at least one writing profile representation from at least one other document

499. The carrier medium of claim 496, wherein at least one writing profile representation comprises a cross-field correlation between the information field and at least the one other information field, wherein the cross-field correlation comprises a lexicon name for the information field and at least one lexicon name for at least the one other information field.

500. The carrier medium of claim 496, wherein obtaining information on writing comprises recognizing written information.

501. A method of assessing information in a document using a computer system, comprising:

- providing a document to the computer system, wherein the document comprises at least two information fields;

- obtaining information on writing in an information field of the document;

- comparing the obtained written information in the information field and written information in at least one other information field to at least two writing profile representations from at least one other document,

- wherein at least two of the writing profile representations comprise written information from the information field and written information from at least one of the other information fields from at least the one other document.

502. The method of claim 501, further comprising using at least one of the comparisons of written information to verify the obtained written information.

503. The method of claim 501, further comprising assessing whether the obtained written information in the information field and the written information in at least one

other information field approximately matches at least one writing profile representation from at least one other document

504. The method of claim 501, wherein at least one writing profile representation comprises a cross-field correlation between the information field and at least the one other information field, wherein the cross-field correlation comprises a lexicon name for the information field and at least one lexicon name for at least the one other information field.

505. The method of claim 501, wherein obtaining information on writing comprises recognizing written information.

506. The method of claim 501, further comprising assessing a frequency associated with the written information in the information field if the written information in the information field and written information in at least one other information field approximately matches at least one writing profile representation.

507. The method of claim 501, further comprising assessing whether the written information in the information field comprises written information associated with a particular frequency.

508. The method of claim 501, wherein providing the document to the computer system comprises providing images of the document to the computer system.

509. The method of claim 501, wherein comparing written information comprises comparing at least one characteristic of the writing.

510. The method of claim 501, wherein at least one writing profile representation is obtained from a valid document.

511. The method of claim 501, wherein at least one of the documents comprises a payment instrument, and wherein the writing is writing from at least one account owner of an account of the payment instrument.
512. The method of claim 501, wherein providing the document to the computer system comprises obtaining images of writing of at least one information field.
513. The method of claim 501, wherein the written information in the information field comprises an image.
514. The method of claim 501, wherein the written information comprises at least one mathematical representation.
515. The method of claim 501, wherein the written information in the information field comprises at least one image.
516. The method of claim 501, wherein the written information in the information field comprises at least one type of written information.
517. The method of claim 501, wherein the written information in the information field comprises at least one type of written information, and wherein at least one type of written information comprises a word type.
518. The method of claim 501, wherein the written information in the information field comprises at least one type of written information, and wherein at least one type of written information comprises a character type.
519. The method of claim 501, wherein the written information in the information field comprises at least one global feature of the writing.

520. The method of claim 501, wherein the written information in the information field comprises at least one local feature of the writing.

521. The method of claim 501, wherein the written information in the information field comprises at least one syntax pattern.

522. The method of claim 501, wherein the written information in the information field comprises at least one lexicon name for at least one information field.

523. The method of claim 501, wherein at least one writing profile representation comprises at least one mathematical representation.

524. The method of claim 501, wherein at least one writing profile representation comprises at least one image.

525. The method of claim 501, wherein at least one writing profile representation comprises at least one type of written information.

526. The method of claim 501, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information.

527. The method of claim 501, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a word type.

528. The method of claim 501, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.

529. The method of claim 501, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

530. The method of claim 501, wherein at least one writing profile representation comprises at least one global characteristic of the writing.

531. The method of claim 501, wherein at least one writing profile representation comprises at least one local characteristic of the writing.

532. The method of claim 501, wherein at least one writing profile representation comprises at least one variant of a syntax pattern.

533. The method of claim 501, wherein at least one writing profile representation comprises at least one lexicon name for at least one information field.

534. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to

- store one or more computer programs executable by the CPU, and wherein the

- computer programs are executable to implement a method of assessing information

- in a document, the method comprising:

- providing a document to the computer system, wherein the document comprises at least two information fields;

- obtaining information on writing in an information field of the document;

- comparing the obtained written information in the information field and written information in at least one other information field to at least two writing profile representations from at least one other document,

wherein at least two of the writing profile representations comprise written information from the information field and written information from at least one of the other information fields from at least the one other document.

535. The system of claim 534, further comprising using at least one of the comparisons of written information to verify the obtained written information.

536. The system of claim 534, further comprising assessing whether the obtained written information in the information field and the written information in at least one other information field approximately matches at least one writing profile representation from at least one other document

537. The system of claim 534, wherein at least one writing profile representation comprises a cross-field correlation between the information field and at least the one other information field, wherein the cross-field correlation comprises a lexicon name for the information field and at least one lexicon name for at least the one other information field.

538. The system of claim 534, wherein obtaining information on writing comprises recognizing written information.

539. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of assessing information in a document, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields;

obtaining information on writing in an information field of the document;

comparing the obtained written information in the information field and written information in at least one other information field to at least two writing profile representations from at least one other document,

wherein at least two of the writing profile representations comprise written information from the information field and written information from at least one of the other information fields from at least the one other document.

540. The carrier medium of claim 539, further comprising using at least one of the comparisons of written information to verify the obtained written information.

541. The carrier medium of claim 539, further comprising assessing whether the obtained written information in the information field and the written information in at least one other information field approximately matches at least one writing profile representation from at least one other document

542. The carrier medium of claim 539, wherein at least one writing profile representation comprises a cross-field correlation between the information field and at least the one other information field, wherein the cross-field correlation comprises a lexicon name for the information field and at least one lexicon name for at least the one other information field.

543. The carrier medium of claim 539, wherein obtaining information on writing comprises recognizing written information.

544. A method of identifying a document comprising forged information using a computer system, comprising:

providing a document to the computer system, wherein the document comprises at least two information fields;

comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least one information field of at least one document comprising forged information; and

identifying the document as a document comprising forged information from an approximate match of at least one forger writing profile representation with handwriting in the document.

545. The method of claim 544, further comprising comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least two information fields of at least one document comprising forged information.

546. The method of claim 544, further comprising comparing writing in at least two of the information fields of the document to at least two forger writing profile representations from at least one information field of at least one document comprising forged information.

547. The method of claim 544, further comprising comparing writing in at least two of the information fields of the document to at least two forger writing profile representations from at least two information fields of at least one document comprising forged information.

548. The method of claim 544, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger.

549. The method of claim 544, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

550. The method of claim 544, wherein at least one forger writing profile representation comprises a forger identity and writing of the forger, and further comprising identifying a forger of the document from the forger writing profile.

551. The method of claim 544, wherein providing the document to the computer system comprises providing images of the document to the computer system.

552. The method of claim 544, further comprising assessing fraud in the document using at least one of the comparisons.

553. The method of claim 544, further comprising assessing fraud in the document using at least two of the comparisons.

554. The method of claim 544, wherein comparing writing comprises comparing at least one characteristic of the writing.

555. The method of claim 544, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises at least a portion of the writing in at least two of the information fields of the document to approximately match at least one forger writing profile representation.

556. The method of claim 544, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises at least a portion of the writing in at least one of the information fields of the document to approximately match at least one forger writing profile representation.

557. The method of claim 544, further comprising comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least two information fields of at least one forged document.

558. The method of claim 544, further comprising comparing writing in at least two of the information fields of the document to at least two forger writing profile representations from at least one information field of at least one forged document.

559. The method of claim 544, further comprising comparing handwriting in at least two of the information fields of the document to at least two forger writing profile representations from at least two information fields of at least one forged document.

560. The method of claim 544, wherein at least one of the documents comprises a payment instrument.
561. The method of claim 544, wherein providing the document to the computer system comprises obtaining images of writing of at least one information field.
562. The method of claim 544, further comprising creating a mathematical representation of the writing in at least one information field.
563. The method of claim 544, wherein the writing comprises at least one image.
564. The method of claim 544, wherein the writing comprises at least one type of written information.
565. The method of claim 544, wherein the writing comprises at least one type of written information, and wherein at least one type of written information comprises a word type.
566. The method of claim 544, wherein the writing comprises at least one type of written information, and wherein at least one type of written information comprises a character type.
567. The method of claim 544, wherein the writing comprises at least one global feature of the writing.
568. The method of claim 544, wherein the writing comprises at least one local feature of the writing.
569. The method of claim 544, wherein the writing comprises at least one syntax pattern.

570. The method of claim 544, wherein the writing comprises at least one lexicon name for at least one information field.

571. The method of claim 544, wherein at least one forger writing profile representation comprises at least one mathematical representation.

572. The method of claim 544, wherein at least one forger writing profile representation comprises at least one image.

573. The method of claim 544, wherein at least one forger writing profile representation comprises at least one type of written information.

574. The method of claim 544, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information.

575. The method of claim 544, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a word type.

576. The method of claim 544, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.

577. The method of claim 544, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

578. The method of claim 544, wherein at least one forger writing profile representation comprises at least one global characteristic of the writing.

579. The method of claim 544, wherein at least one forger writing profile representation comprises at least one local characteristic of the writing.

580. The method of claim 544, wherein at least one forger writing profile representation comprises at least one variant of a syntax pattern.

581. The method of claim 544, wherein at least one forger writing profile representation comprises at least one lexicon name for at least one information field.

582. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for identifying a document comprising forged information, the method comprising:

- providing a document to the computer system, wherein the document comprises at least two information fields;

- comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least one information field of at least one document comprising forged information; and

- identifying the document as a document comprising forged information from an approximate match of at least one forger writing profile representation with writing in the document.

583. The system of claim 582, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger.

584. The system of claim 582, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

585. The system of claim 582, wherein at least one forger writing profile representation comprises a forger identity and writing of the forger, and further comprising identifying a forger of the document from the forger writing profile.

586. The system of claim 582, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

587. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for identifying a document comprising forged information, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields;

comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least one information field of at least one document comprising forged information; and

identifying the document as a document comprising forged information from an approximate match of at least one forger writing profile representation with writing in the document.

588. The carrier medium of claim 587, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger.

589. The carrier medium of claim 587, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger,

and further comprising identifying the forger of the document from the forger handwriting profile if the document is identified as forged.

590. The carrier medium of claim 587, wherein at least one forger handwriting profile representation comprises a forger identity and writing of the forger, and further comprising identifying a forger of the document from the forger writing profile.

591. The carrier medium of claim 587, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

592. A method of identifying a document comprising forged information using a computer system, comprising:

- providing a document to the computer system, wherein the document comprises at least one information field;

- comparing writing in at least one of the information fields of the document to at least one forger writing profile representation from at least two information fields of at least one document comprising forged information; and

- identifying the document as a document comprising forged information from an approximate match of at least one forger writing profile representation with writing in the document.

593. The method of claim 592, further comprising comparing writing in at least one of the information fields of the document to at least two forger writing profile representations from at least two information fields of at least one document comprising forged information.

594. The method of claim 592, wherein the document comprises at least two information fields, and further comprising comparing writing in at least two of the information fields of the document to at least one forger writing profile representation

from at least two information fields of at least one document comprising forged information.

595. The method of claim 592, wherein the document comprises at least two information fields, and further comprising comparing writing in at least two of the information fields of the document to at least two forger writing profile representations from at least two information fields of at least one document comprising forged information.

596. The method of claim 592, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger.

597. The method of claim 592, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

598. The method of claim 592, wherein providing the document to the computer system comprises providing images of the document to the computer system.

599. The method of claim 592, further comprising assessing fraud in the document using at least one of the comparisons.

600. The method of claim 592, further comprising assessing fraud in the document using at least two of the comparisons.

601. The method of claim 592, wherein comparing writing comprises comparing at least one characteristic of the writing.

602. The method of claim 592, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises at least a

portion of the writing in at least two of the information fields of the document to approximately match at least one forger writing profile representation.

603. The method of claim 592, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises at least a portion of the writing in at least one of the information fields of the document to approximately match at least one forger writing profile representation.

604. The method of claim 592, further comprising comparing writing in at least one of the information fields of the document to at least one forger writing profile representation from at least one information field of at least one forged document.

605. The method of claim 592, wherein the document comprises at least two information fields, and further comprising comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least two information fields of at least one forged document.

606. The method of claim 592, wherein the document comprises at least two information fields, and further comprising comparing writing in at least two of the information fields of the document to at least two forger writing profile representations from at least two information fields of at least one forged document.

607. The method of claim 592, wherein at least one of the documents comprises a payment instrument.

608. The method of claim 592, wherein providing the document to the computer system comprises obtaining images of writing of at least one information field.

609. The method of claim 592, further comprising creating a mathematical representation of the writing in at least one information field.

610. The method of claim 592, wherein the writing comprises at least one image.
611. The method of claim 592, wherein the writing comprises at least one type of handwritten information.
612. The method of claim 592, wherein the writing comprises at least one type of written information, and wherein at least one type of written information comprises a word type.
613. The method of claim 592, wherein the writing comprises at least one type of written information, and wherein at least one type of written information comprises a character type.
614. The method of claim 592, wherein the writing comprises at least one global feature of the writing.
615. The method of claim 592, wherein the writing comprises at least one local feature of the writing.
616. The method of claim 592, wherein the writing comprises at least one syntax pattern.
617. The method of claim 592, wherein the writing comprises at least one lexicon name for at least one information field.
618. The method of claim 592, wherein at least one forger writing profile representation comprises at least one mathematical representation.
619. The method of claim 592, wherein at least one forger writing profile representation comprises at least one image.

620. The method of claim 592, wherein at least one forger writing profile representation comprises at least one type of written information.

621. The method of claim 592, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information.

622. The method of claim 592, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a word type.

623. The method of claim 592, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.

624. The method of claim 592, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

625. The method of claim 592, wherein at least one forger writing profile representation comprises at least one global characteristic of the writing.

626. The method of claim 592, wherein at least one forger writing profile representation comprises at least one local characteristic of the writing.

627. The method of claim 592, wherein at least one forger writing profile representation comprises at least one variant of a syntax pattern.

628. The method of claim 592, wherein at least one forger writing profile representation comprises at least one lexicon name for at least one information field.

629. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for identifying a document comprising forged information, the method comprising:

- providing a document to the computer system, wherein the document comprises at least two information fields;

- comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least one information field of at least one document comprising forged information; and

- identifying the document as a document comprising forged information from an approximate match of at least one forger writing profile representation with writing in the document.

630. The system of claim 629, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger.

631. The system of claim 629, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

632. The system of claim 629, wherein at least one forger writing profile representation comprises a forger identity and writing of the forger, and further comprising identifying a forger of the document from the forger writing profile.

633. The system of claim 629, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

634. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for identifying a document comprising forged information, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields;

comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least one information field of at least one document comprising forged information; and

identifying the document as a document comprising forged information from an approximate match of at least one forger writing profile representation with writing in the document.

635. The carrier medium of claim 634, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger.

636. The carrier medium of claim 634, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

637. The carrier medium of claim 634, wherein at least one forger writing profile representation comprises a forger identity and writing of the forger, and further comprising identifying a forger of the document from the forger writing profile.

638. The carrier medium of claim 634, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger,

and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

639. A method of identifying a document comprising forged information using a computer system, comprising:

providing a document to the computer system, wherein the document comprises at least one information field;

comparing writing in at least one of the information fields of the document to at least two forger writing profile representations from at least one information field of at least one document comprising forged information; and

identifying the document as a document comprising forged information from an approximate match of at least one forger writing profile representation with writing in the document.

640. The method of claim 639, further comprising comparing writing in at least one of the information fields of the document to at least two forger writing profile representations from at least two information fields of at least one document comprising forged information.

641. The method of claim 639, wherein the document comprises at least two information fields, and further comprising comparing writing in at least two of the information fields of the document to at least two forger writing profile representations from at least one information field of at least one document comprising forged information.

642. The method of claim 639, wherein the document comprises at least two information fields, and further comprising comparing writing in at least two of the information fields of the document to at least two forger writing profile representations from at least two information fields of at least one document comprising forged information.

643. The method of claim 639, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger.

644. The method of claim 639, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

645. The method of claim 639, wherein providing the document to the computer system comprises providing images of the document to the computer system.

646. The method of claim 639, further comprising assessing fraud in the document using at least one of the comparisons.

647. The method of claim 639, further comprising assessing fraud in the document using at least two of the comparisons.

648. The method of claim 639, wherein comparing writing comprises comparing at least one characteristic of the writing.

649. The method of claim 639, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises at least a portion of the writing in at least two of the information fields of the document to approximately match at least one forger writing profile representation.

650. The method of claim 639, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises at least a portion of the writing in at least one of the information fields of the document to approximately match at least one forger writing profile representation.

651. The method of claim 639, further comprising comparing writing in at least one of the information fields of the document to at least two forger writing profile representations from at least two information fields of at least one forged document.

652. The method of claim 639, wherein the document comprises at least two information fields, and further comprising comparing writing in at least two of the information fields of the document to at least two forger writing profile representations from at least one information field of at least one forged document.

653. The method of claim 639, wherein the document comprises at least two information fields, and further comprising comparing writing in at least two of the information fields of the document to at least two forger writing profile representations from at least two information fields of at least one forged document.

654. The method of claim 639, wherein at least one of the documents comprises a payment instrument.

655. The method of claim 639, wherein providing the document to the computer system comprises obtaining images of writing of at least one information field.

656. The method of claim 639, further comprising creating a mathematical representation of the writing in at least one information field.

657. The method of claim 639, wherein the writing comprises at least one image.

658. The method of claim 639, wherein the writing comprises at least one type of written information.

659. The method of claim 639, wherein the writing comprises at least one type of written information, and wherein at least one type of written information comprises a word type.

660. The method of claim 639, wherein the writing comprises at least one type of written information, and wherein at least one type of written information comprises a character type.

661. The method of claim 639, wherein the writing comprises at least one global feature of the writing.

662. The method of claim 639, wherein the writing comprises at least one local feature of the writing.

663. The method of claim 639, wherein the writing comprises at least one syntax pattern.

664. The method of claim 639, wherein the writing comprises at least one lexicon name for at least one information field.

665. The method of claim 639, wherein at least one forger writing profile representation comprises at least one mathematical representation.

666. The method of claim 639, wherein at least one forger writing profile representation comprises at least one image.

667. The method of claim 639, wherein at least one forger writing profile representation comprises at least one type of written information.

668. The method of claim 639, wherein at least one forger writing profile representation comprises at least one handwriting variant of an example of at least one type of written information.

669. The method of claim 639, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a word type.

670. The method of claim 639, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.

671. The method of claim 639, wherein at least one forger writing profile representation comprises at least one writing variant of an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

672. The method of claim 639, wherein at least one forger writing profile representation comprises at least one global characteristic of the writing.

673. The method of claim 639, wherein at least one forger writing profile representation comprises at least one local characteristic of the writing.

674. The method of claim 639, wherein at least one forger writing profile representation comprises at least one variant of a syntax pattern.

675. The method of claim 639, wherein at least one forger writing profile representation comprises at least one lexicon name for at least one information field.

676. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to

store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for identifying a document comprising forged information, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields;

comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least one information field of at least one document comprising forged information; and

identifying the document as a document comprising forged information from an approximate match of at least one forger writing profile representation with writing in the document.

677. The system of claim 676, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger.

678. The system of claim 676, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

679. The system of claim 676, wherein at least one forger writing profile representation comprises a forger identity and writing of the forger, and further comprising identifying a forger of the document from the forger writing profile.

680. The system of claim 676, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

681. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for identifying a document comprising forged information, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields;

comparing writing in at least two of the information fields of the document to at least one forger writing profile representation from at least one information field of at least one document comprising forged information; and

identifying the document as a document comprising forged information from an approximate match of at least one forger writing profile representation with writing in the document.

682. The carrier medium of claim 681, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger.

683. The carrier medium of claim 681, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger handwriting profile if the document is identified as forged.

684. The carrier medium of claim 681, wherein at least one forger writing profile representation comprises a forger identity and writing of the forger, and further comprising identifying a forger of the document from the forger writing profile.

685. The carrier medium of claim 681, wherein at least one forger writing profile representation is a member of a forger writing profile associated with a known forger, and further comprising identifying the forger of the document from the forger writing profile if the document is identified as forged.

686. A method of capturing written information from an information field of a document using a computer system, comprising:

providing a document to the computer system, wherein the document comprises at least one information field;

assessing whether writing in an information field approximately matches a writing profile representation from at least one information field from at least one other document,

wherein the matching writing profile representation is associated with a corresponding text representation in a computer processable format in memory on the computer system; and

associating the information field with the text representation corresponding to the matching writing profile representation.

687. The method of claim 686, wherein the information field comprises a payee field.

688. The method of claim 686, wherein at least one text representation comprises a payee name.

689. The method of claim 686, wherein providing the document to the computer system comprises providing images of the document to the computer system.

690. The method of claim 686, wherein at least one writing profile representation is obtained from a valid document.

691. The method of claim 686, wherein the document comprises a payment instrument, and wherein the writing is writing from at least one account owner of an account of the payment instrument.

692. The method of claim 686, wherein providing the document to the computer system comprises obtaining images of writing of at least one information field.

693. The method of claim 686, wherein the writing from at least one information field comprises an image.

694. The method of claim 686, further comprising creating a mathematical representation of the writing in at least one information field.
695. The method of claim 686, wherein the writing comprises at least one image.
696. The method of claim 686, wherein the writing comprises at least one type of handwritten information.
697. The method of claim 686, wherein the writing comprises at least one type of written information, and wherein at least one type of written information comprises a word type.
698. The method of claim 686, wherein the writing comprises at least one type of written information, and wherein at least one type of written information comprises a character type.
699. The method of claim 686, wherein the writing comprises at least one global feature of the writing.
700. The method of claim 686, wherein the writing comprises at least one local feature of the writing.
701. The method of claim 686, wherein the writing comprises at least one syntax pattern.
702. The method of claim 686, wherein the writing comprises at least one lexicon name for at least one information field.
703. The method of claim 686, wherein at least one writing profile representation comprises at least one mathematical representation.

704. The method of claim 686, wherein at least one writing profile representation comprises at least one image.

705. The method of claim 686, wherein at least one writing profile representation comprises at least one type of written information.

706. The method of claim 686, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information.

707. The method of claim 686, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a word type.

708. The method of claim 686, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.

709. The method of claim 686, wherein at least one writing profile representation comprises at least one writing variant of an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

710. The method of claim 686, wherein at least one writing profile representation comprises at least one global characteristic of the writing.

711. The method of claim 686, wherein at least one writing profile representation comprises at least one local characteristic of the writing.

712. The method of claim 686, wherein at least one writing profile representation comprises at least one variant of a syntax pattern.

713. The method of claim 686, wherein at least one writing profile representation comprises at least one lexicon name for at least one information field.

714. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method of capturing written information from an information field of a document, the method comprising:

- providing a document to the computer system, wherein the document comprises at least one information field;

- assessing whether writing in an information field approximately matches a writing profile representation from at least one information field from at least one other document,

- wherein the matching writing profile representation is associated with a corresponding text representation in a computer processable format in memory on the computer system; and

- associating the information field with the text representation corresponding to the matching writing profile representation.

715. The system of claim 714, wherein providing the document to the computer system comprises providing images of the document to the computer system.

716. The system of claim 714, wherein at least one writing profile representation is obtained from a valid document.

717. The system of claim 714, wherein the document comprises a payment instrument, and wherein the writing is writing from at least one account owner of an account of the payment instrument.

718. The system of claim 714, wherein providing the document to the computer system comprises obtaining images of writing of at least one information field.

719. The system of claim 714, wherein at least one writing profile representation comprises at least one lexicon name for at least one information field.

720. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of capturing written information from an information field of a document, the method comprising:

providing a document to the computer system, wherein the document comprises at least one information field;

assessing whether handwriting in an information field approximately matches a writing profile representation from at least one information field from at least one other document,

wherein the matching writing profile representation is associated with a corresponding text representation in a computer processable format in memory on the computer system; and

associating the information field with the text representation corresponding to the matching writing profile representation.

721. The carrier medium of claim 720, wherein providing the document to the computer system comprises providing images of the document to the computer system.

722. The carrier medium of claim 720, wherein at least one writing profile representation is obtained from a valid document.

723. The carrier medium of claim 720, wherein the document comprises a payment instrument, and wherein the writing is writing from at least one account owner of an account of the payment instrument.

724. The carrier medium of claim 720, wherein providing the document to the computer system comprises obtaining images of writing of at least one information field.

725. The carrier medium of claim 720, wherein at least one handwriting profile representation comprises at least one lexicon name for at least one information field.

726. A method of assessing a document using a computer system, comprising:
providing a document to the computer system, wherein the document comprises at least two information fields; and
comparing pre-printed information in at least two information fields of the document to at least one pre-printed profile representation from at least one information field of at least one other document.

727. The method of claim 726, wherein providing the document to the computer system comprises providing images of the document to the computer system.

728. The method of claim 726, further comprising assessing fraud in the document using at least one of the comparisons.

729. The method of claim 726, further comprising assessing fraud in the document using at least two of the comparisons.

730. The method of claim 726, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the pre-printed information in at least two of the information fields of the document to approximately match at least one pre-printed profile representation.

731. The method of claim 726, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the pre-printed information in at least one of the information fields of the document to approximately match at least one pre-printed profile representation.

732. The method of claim 726, wherein at least one pre-printed profile representation is obtained from a valid document.

733. The method of claim 726, further comprising comparing pre-printed information in at least two of the information fields of the document to at least two pre-printed profile representations obtained from at least one information field of at least one other document.

734. The method of claim 726, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two information fields of the document to at least one pre-printed profile representation obtained from at least two information fields of at least one other document.

735. The method of claim 726, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two information fields of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.

736. The method of claim 726, wherein at least one of the documents comprises a payment instrument, and wherein the pre-printed information is pre-printed information from at least one account owner of an account of the payment instrument.

737. The method of claim 726, wherein providing the document to the computer system comprises obtaining images of pre-printed information of at least one information field.

738. The method of claim 726, wherein the pre-printed information from at least one information field comprises an image.
739. The method of claim 726, wherein the pre-printed information comprises at least one mathematical representation.
740. The method of claim 726, wherein the pre-printed information comprises at least one image.
741. The method of claim 726, wherein the pre-printed information comprises at least one type of pre-printed information information.
742. The method of claim 726, wherein the pre-printed information comprises at least one type of pre-printed information, and wherein at least one type of pre-printed information comprises a word type.
743. The method of claim 726, wherein the pre-printed information comprises at least one type of pre-printed information, and wherein at least one type of pre-printed information comprises a character type.
744. The method of claim 726, wherein the pre-printed information comprises at least one global feature of the pre-printed information.
745. The method of claim 726, wherein the pre-printed information comprises at least one local feature of the pre-printed information.
746. The method of claim 726, wherein at least one pre-printed profile representation comprises at least one mathematical representation.
747. The method of claim 726, wherein at least one pre-printed profile representation comprises at least one image.

748. The method of claim 726, wherein at least one pre-printed profile representation comprises at least one type of pre-printed information.

749. The method of claim 726, wherein at least one pre-printed profile representation comprises at least one pre-printed word type.

750. The method of claim 726, wherein at least one pre-printed profile representation comprises at least one pre-printed profile representation comprises pre-printed character type.

751. The method of claim 726, wherein at least one pre-printed profile representation comprises at least one global characteristic of the pre-printed information.

752. The method of claim 726, wherein at least one pre-printed profile representation comprises at least one local characteristic of the pre-printed information.

753. The method of claim 726, wherein at least one pre-printed profile representation comprises at least one graphic element.

754. The method of claim 726, wherein comparing pre-printed information in at least two of the information fields of the document to at least one pre-printed profile representation comprises comparing a location of the pre-printed information to a location of at least one pre-printed profile representation.

755. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method of assessing a

document, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields; and

comparing pre-printed information in at least two of the information fields of the document to at least one pre-printed profile representation from at least one information field of at least one other document.

756. The system of claim 755, further comprising assessing fraud in the document using at least one of the comparisons.

757. The system of claim 755, further comprising comparing pre-printed information in at least two of the information fields of the document to at least two pre-printed profile representations obtained from at least one information field of at least one other document.

758. The system of claim 755, wherein the document comprises at least two information fields, and further comprising comparing machine-printed in at least two of the information fields of the document to at least one pre-printed profile representation obtained from at least information fields of at least one other document.

759. The system of claim 755, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two of the information fields of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.

760. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of assessing a document, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields; and

comparing pre-printed information in at least two of the information fields of the document to at least one pre-printed profile representation from at least one information field of at least one other document.

761. The carrier medium of claim 760, further comprising assessing fraud in the document using at least one of the comparisons.

762. The carrier medium of claim 760, further comprising comparing pre-printed information in at least two of the information fields of the document to at least two pre-printed profile representations obtained from at least one information field of at least one other document.

763. The carrier medium of claim 760, wherein the document comprises at least two information fields, and further comprising comparing machine-printed in at least two of the information fields of the document to at least one pre-printed profile representation obtained from at least information fields of at least one other document.

764. The carrier medium of claim 760, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two of the information fields of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.

765. A method of assessing a document using a computer system, comprising:
providing a document to the computer system, wherein the document comprises at least one information field; and
comparing pre-printed information in at least one of the information fields of the document to at least one pre-printed profile representation from at least two information fields of at least one other document.

766. The method of claim 765, wherein providing the document to the computer system comprises providing images of the document to the computer system.
767. The method of claim 765, further comprising assessing fraud in the document using at least one of the comparisons.
768. The method of claim 765, further comprising assessing fraud in the document using at least two of the comparisons.
769. The method of claim 765, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the pre-printed information in at least two of the information fields of the document to approximately match at least one pre-printed profile representation.
770. The method of claim 765, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the pre-printed information in at least one of the information fields of the document to approximately match at least one pre-printed profile representation.
771. The method of claim 765, wherein at least one pre-printed profile representation is obtained from a valid document.
772. The method of claim 765, further comprising comparing pre-printed information in at least one information field of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.
773. The method of claim 765, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least one pre-printed profile representation obtained from at least two information fields of at least one other document.

774. The method of claim 765, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least two pre-printed profile representation obtained from at least two information fields of at least one other document.

775. The method of claim 765, wherein at least one of the documents comprises a payment instrument, and wherein the pre-printed information is pre-printed information from at least one account owner of an account of the payment instrument.

776. The method of claim 765, wherein providing the document to the computer system comprises obtaining images of pre-printed information of at least one information field.

777. The method of claim 765, wherein the pre-printed information from at least one information field comprises an image.

778. The method of claim 765, wherein the pre-printed information comprises at least one mathematical representation.

779. The method of claim 765, wherein the pre-printed information comprises at least one image.

780. The method of claim 765, wherein the pre-printed information comprises at least one type of pre-printed information information.

781. The method of claim 765, wherein the pre-printed information comprises at least one type of pre-printed information, and wherein at least one type of pre-printed information comprises a word type.

782. The method of claim 765, wherein the pre-printed information comprises at least one type of pre-printed information, and wherein at least one type of pre-printed information comprises a character type.

783. The method of claim 765, wherein the pre-printed information comprises at least one global feature of the pre-printed information.

784. The method of claim 765, wherein the pre-printed information comprises at least one local feature of the pre-printed information.

785. The method of claim 765, wherein at least one pre-printed profile representation comprises at least one mathematical representation.

786. The method of claim 765, wherein at least one pre-printed profile representation comprises at least one image.

787. The method of claim 765, wherein at least one pre-printed profile representation comprises at least one type of pre-printed information.

788. The method of claim 765, wherein at least one pre-printed profile representation comprises at least one pre-printed word type.

789. The method of claim 765, wherein at least one pre-printed profile representation comprises at least one pre-printed profile representation comprises pre-printed character type.

790. The method of claim 765, wherein at least one pre-printed profile representation comprises at least one global characteristic of the pre-printed information.

791. The method of claim 765, wherein at least one pre-printed profile representation comprises at least one local characteristic of the pre-printed information.

792. The method of claim 765, wherein at least one pre-printed profile representation comprises at least one graphic element.

793. The method of claim 765, wherein comparing pre-printed information in at least two of the information fields of the document to at least one pre-printed profile representation comprises comparing a location of the pre-printed information to a location of at least one pre-printed profile representation.

794. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method of assessing a document, the method comprising:

- providing a document to the computer system, wherein the document comprises at least one information field; and

- comparing pre-printed information in at least one of the information fields of the document to at least one pre-printed profile representation from at least two information fields of at least one other document.

795. The system of claim 794, wherein providing the document to the computer system comprises providing images of the document to the computer system.

796. The system of claim 794, further comprising assessing fraud in the document using at least one of the comparisons.

797. The system of claim 794, further comprising comparing pre-printed information in at least one of the information fields of the document to at least two pre-printed profile

representations obtained from at least two information fields of at least one other document.

798. The system of claim 794, wherein the document comprises at least two information fields, and further comprising comparing at least two of the information fields of the document to at least one pre-printed profile representation obtained from at least two information fields of at least one other document.

799. The system of claim 794, wherein the document comprises at least two information fields, and further comprising comparing at least two of the information fields of the document to at least two pre-printed profile representation obtained from at least two information fields of at least one other document.

800. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a handwriting profile, the method comprising:

providing a document to the computer system, wherein the document comprises at least one information field; and

comparing pre-printed information in at least one of the information fields of the document to at least one pre-printed profile representation from at least two information fields of at least one other document.

801. The carrier medium of claim 800, wherein providing the document to the computer system comprises providing images of the document to the computer system.

802. The carrier medium of claim 800, further comprising assessing fraud in the document using at least one of the comparisons.

803. The carrier medium of claim 800, further comprising comparing pre-printed information in at least one of the information fields of the document to at least two pre-

printed profile representations obtained from at least two information fields of at least one other document.

804. The carrier medium of claim 800, wherein the document comprises at least two information fields, and further comprising comparing at least two of the information fields of the document to at least one pre-printed profile representation obtained from at least two information fields of at least one other document.

805. The carrier medium of claim 800, wherein the document comprises at least two information fields, and further comprising comparing at least two of the information fields of the document to at least two pre-printed profile representation obtained from at least two information fields of at least one other document.

806. A method of assessing a document using a computer system, comprising:
providing a document to the computer system, wherein the document comprises at least one information field; and
comparing pre-printed information in at least one information field of the document to at least two pre-printed profile representations from at least one information field of at least one other document.

807. The method of claim 806, wherein providing the document to the computer system comprises providing images of the document to the computer system.

808. The method of claim 806, further comprising assessing fraud in the document using at least one of the comparisons.

809. The method of claim 806, further comprising assessing fraud in the document using at least two of the comparisons.

810. The method of claim 806, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises a failure of at

least a portion of the pre-printed information in at least two of the information fields of the document to approximately match at least one pre-printed profile representation.

811. The method of claim 806, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the pre-printed information in at least one of the information fields of the document to approximately match at least one pre-printed profile representation.

812. The method of claim 806, wherein at least one pre-printed profile representation is obtained from a valid document.

813. The method of claim 806, further comprising comparing pre-printed information in at least one information field of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.

814. The method of claim 806, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two information fields of the document to at least two pre-printed profile representation obtained from at least one information field of at least one other document.

815. The method of claim 806, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two information fields of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.

816. The method of claim 806, wherein at least one of the documents comprises a payment instrument, and wherein the pre-printed information is pre-printed information from at least one account owner of an account of the payment instrument.

817. The method of claim 806, wherein providing the document to the computer system comprises obtaining images of pre-printed information of at least one information field.

818. The method of claim 806, wherein the pre-printed information from at least one information field comprises an image.

819. The method of claim 806, wherein the pre-printed information comprises at least one mathematical representation.

820. The method of claim 806, wherein the pre-printed information comprises at least one image.

821. The method of claim 806, wherein the pre-printed information comprises at least one type of pre-printed information.

822. The method of claim 806, wherein the pre-printed information comprises at least one type of pre-printed information, and wherein at least one type of pre-printed information comprises a word type.

823. The method of claim 806, wherein the pre-printed information comprises at least one type of pre-printed information, and wherein at least one type of pre-printed information comprises a character type.

824. The method of claim 806, wherein the pre-printed information comprises at least one global feature of the pre-printed information.

825. The method of claim 806, wherein the pre-printed information comprises at least one local feature of the pre-printed information.

826. The method of claim 806, wherein at least one pre-printed profile representation comprises at least one mathematical representation.

827. The method of claim 806, wherein at least one pre-printed profile representation comprises at least one image.

828. The method of claim 806, wherein at least one pre-printed profile representation comprises at least one type of pre-printed information.

829. The method of claim 806, wherein at least one pre-printed profile representation comprises at least one pre-printed word type.

830. The method of claim 806, wherein at least one pre-printed profile representation comprises at least one pre-printed profile representation comprises pre-printed character type.

831. The method of claim 806, wherein at least one pre-printed profile representation comprises at least one global characteristic of the pre-printed information.

832. The method of claim 806, wherein at least one pre-printed profile representation comprises at least one local characteristic of the pre-printed information.

833. The method of claim 806, wherein at least one pre-printed profile representation comprises at least one graphic element.

834. The method of claim 806, wherein comparing pre-printed information in at least two of the information fields of the document to at least one pre-printed profile representation comprises comparing a location of the pre-printed information to a location of at least one pre-printed profile representation.

835. A system, comprising:

a CPU;
a data memory coupled to the CPU; and
a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method of assessing a document, the method comprising:
providing a document to the computer system, wherein the document comprises at least one information field; and
comparing pre-printed information in at least one of the information fields of the document to at least two pre-printed profile representations from at least one information field of at least one other document.

836. The system of claim 835, further comprising assessing fraud in the document using at least one of the comparisons.

837. The system of claim 835, further comprising comparing pre-printed information in at least one of the information fields of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.

838. The system of claim 835, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two of the information fields of the document to at least two pre-printed profile representation obtained from at least one information fields of at least one other document.

839. The system of claim 835, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two of the information fields of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.

840. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of assessing a document, the method comprising:

providing a document to the computer system, wherein the document comprises at least one information field; and

comparing pre-printed information in at least one of the information fields of the document to at least two pre-printed profile representations from at least one information field of at least one other document.

841. The carrier medium of claim 840, further comprising assessing fraud in the document using at least one of the comparisons.

842. The carrier medium of claim 840, further comprising comparing pre-printed information in at least one of the information fields of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.

843. The carrier medium of claim 840, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two of the information fields of the document to at least two pre-printed profile representation obtained from at least one information fields of at least one other document.

844. The carrier medium of claim 840, wherein the document comprises at least two information fields, and further comprising comparing pre-printed information in at least two of the information fields of the document to at least two pre-printed profile representations obtained from at least two information fields of at least one other document.

845. A method of generating a variable machine-printed writing profile on a computer system, comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and

determining at least one variable machine-printed writing profile representation for at least two information fields using variable machine-printed writing from at least one information field.

846. The method of claim 845, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

847. The method of claim 845, further comprising determining at least two variable machine-printed writing profile representations for at least two information fields using variable machine-printed writing from at least one information field.

848. The method of claim 845, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least one variable machine-printed writing profile representation for at least two information fields using variable machine-printed writing from at least two information fields.

849. The method of claim 845, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two variable machine-printed writing profile representations for at least two information fields using variable machine-printed writing from at least two information fields.

850. The method of claim 845, wherein at least one of the documents comprises a payment instrument, and wherein the variable machine-printed writing is variable machine-printed writing from at least one account owner of an account of the payment instrument.

851. The method of claim 845, wherein at least one variable machine-printed profile representation is obtained from a valid document.
852. The method of claim 845, wherein providing the document to the computer system comprises obtaining images of variable machine-printed writing of at least one information field.
853. The method of claim 845, further comprising determining mathematical representations of variable machine-printed writing in at least one information field.
854. The method of claim 845, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.
855. The method of claim 845, further comprising storing at least one profile representation on a memory medium.
856. The method of claim 845, wherein the variable machine-printed writing from at least one information field comprises an image.
857. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one mathematical representation.
858. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one image.
859. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one type of written information.

860. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information.

861. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one type of written information, and wherein at least one type of written information comprises a word type.

862. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one type of written information, and wherein at least one type of written information comprises a character type.

863. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one type of written information, and further comprising determining at least one of the variant with a cluster algorithm.

864. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one global characteristic of the variable machine-printed writing.

865. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one local characteristic of the variable machine-printed writing.

866. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one variant of a syntax pattern.

867. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one cross-field correlation between at least two information fields.

868. The method of claim 845, wherein at least one variable machine-printed writing profile representation comprises at least one lexicon name for at least one information field.

869. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and,

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a variable machine-printed writing profile, the method comprising:

- providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and

- determining at least one variable machine-printed writing profile representation for at least two information fields using variable machine-printed writing from at least one information field.

870. The system of claim 869, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

871. The system of claim 869, further comprising determining at least two variable machine-printed writing profile representations for at least two information fields using variable machine-printed writing from at least one information field.

872. The system of claim 869, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least one variable machine-printed writing profile representation for at least two information fields using variable machine-printed writing from at least two information fields.

873. The system of claim 869, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two variable machine-

printed writing profile representations for at least two information fields using variable machine-printed writing from at least two information fields.

874. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a variable machine-printed writing profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and
determining at least one variable machine-printed writing profile representation for at least two information fields using variable machine-printed writing from at least one information field.

875. The carrier medium of claim 874, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

876. The carrier medium of claim 874, further comprising determining at least two variable machine-printed writing profile representations for at least two information fields using variable machine-printed writing from at least one information field.

877. The carrier medium of claim 874, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least one variable machine-printed writing profile representation for at least two information fields using variable machine-printed writing from at least two information fields.

878. The carrier medium of claim 874, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two variable machine-printed writing profile representations for at least two information fields using variable machine-printed writing from at least two information fields.

879. A method of generating a variable machine-printed writing profile on a computer system, comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least two information fields; and

determining at least one variable machine-printed writing profile representation for at least one information field using variable machine-printed writing from at least two information fields.

880. The method of claim 879, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

881. The method of claim 879, further comprising determining at least two profile representations for at least one information field using variable machine-printed writing from at least two information fields.

882. The method of claim 879, further comprising determining at least one profile representation for at least two information fields using variable machine-printed writing from at least two information fields.

883. The method of claim 879, further comprising determining at least two profile representations for at least two information fields using variable machine-printed writing from at least two information fields.

884. The method of claim 879, wherein at least one of the documents comprises a payment instrument, and wherein the variable machine-printed writing is variable machine-printed writing from at least one account owner of an account of the payment instrument.

885. The method of claim 879, wherein at least one variable machine-printed profile representation is obtained from a valid document.

886. The method of claim 879, wherein providing the document to the computer system comprises obtaining images of variable machine-printed writing of at least one information field.

887. The method of claim 879, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.

888. The method of claim 879, further comprising storing at least one profile representation on a memory medium.

889. The method of claim 879, wherein the variable machine-printed writing from at least one information field comprises an image.

890. The method of claim 879, wherein at least one profile representation comprises at least one mathematical representation.

891. The method of claim 879, wherein at least one profile representation comprises at least one image.

892. The method of claim 879, wherein at least one profile representation comprises at least one type of written information.

893. The method of claim 879, wherein at least one profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information.

894. The method of claim 879, wherein at least one profile representation comprises at least one type of written information, and wherein at least one type of written information comprises a word type.

895. The method of claim 879, wherein at least one profile representation comprises at least one type of written information, and wherein at least one type of written information comprises a character type.

896. The method of claim 879, wherein at least one profile representation comprises at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

897. The method of claim 879, wherein at least one profile representation comprises at least one global characteristic of the variable machine-printed writing.

898. The method of claim 879, wherein at least one profile representation comprises at least one local characteristic of the variable machine-printed writing.

899. The method of claim 879, wherein at least one profile representation comprises at least one variant of a syntax pattern.

900. The method of claim 879, wherein at least one profile representation comprises at least one cross-field correlation between at least two information fields.

901. The method of claim 879, wherein at least one profile representation comprises at least one lexicon name for at least one information field.

902. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to

- store one or more computer programs executable by the CPU, and wherein the

- computer programs are executable to implement a method for generating a variable machine-printed writing profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least two information fields; and
determining at least one variable machine-printed writing profile representation for at least one information field using variable machine-printed writing from at least two information fields.

903. The system of claim 902, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

904. The system of claim 902, further comprising determining at least two profile representations for at least one information field using variable machine-printed writing from at least two information fields.

905. The system of claim 902, further comprising determining at least one profile representation for at least two information fields using variable machine-printed writing from at least two information fields.

906. The system of claim 902, further comprising determining at least two profile representations for at least two information fields using variable machine-printed writing from at least two information fields.

907. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a variable machine-printed writing profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least two information fields; and
determining at least one variable machine-printed writing profile representation for at least one information field using variable machine-printed writing from at least two information fields.

908. The carrier medium of claim 907, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

909. The carrier medium of claim 907, further comprising determining at least two profile representations for at least one information field using variable machine-printed writing from at least two information fields.

910. The carrier medium of claim 907, further comprising determining at least one profile representation for at least two information fields using variable machine-printed writing from at least two information fields.

911. The carrier medium of claim 907, further comprising determining at least two profile representations for at least two information fields using variable machine-printed writing from at least two information fields.

912. A method of generating a variable machine-printed writing profile on a computer system, comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and

determining at least two variable machine-printed writing profile representations for at least one information field using variable machine-printed writing from at least one of the information field.

913. The method of claim 912, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

914. The method of claim 912, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least one information field using variable machine-printed writing from at least two information fields.

915. The method of claim 912, further comprising determining at least two profile representations for at least two information fields using variable machine-printed writing from at least one information field.

916. The method of claim 912, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least two information fields using variable machine-printed writing from at least two information fields.

917. The method of claim 912, wherein at least one of the documents comprises a payment instrument, and wherein the variable machine-printed writing is variable machine-printed writing from at least one account owner of an account of the payment instrument.

918. The method of claim 912, wherein at least one variable machine-printed profile representation is obtained from a valid document.

919. The method of claim 912, wherein providing the document to the computer system comprises obtaining images of variable machine-printed writing of at least one information field.

920. The method of claim 912, wherein at least one of the documents is provided to the computer system by providing images of at least one of the documents to the computer system.

921. The method of claim 912, further comprising storing at least one profile representation on a memory medium.

922. The method of claim 912, wherein the variable machine-printed writing from at least one information field comprises an image.

923. The method of claim 912, wherein at least one profile representation comprises at least one mathematical representation.

924. The method of claim 912, wherein at least one profile representation comprises at least one image.

925. The method of claim 912, wherein at least one profile representation comprises at least one type of written information.

926. The method of claim 912, wherein at least one profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information.

927. The method of claim 912, wherein at least one profile representation comprises at least one type of written information, and wherein at least one type of written information comprises a word type.

928. The method of claim 912, wherein at least one profile representation comprises at least one type of written information, and wherein at least one type of written information comprises a character type.

929. The method of claim 912, wherein at least one profile representation comprises at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

930. The method of claim 912, wherein at least one profile representation comprises at least one global characteristic of the variable machine-printed writing.

931. The method of claim 912, wherein at least one profile representation comprises at least one local characteristic of the variable machine-printed writing.

932. The method of claim 912, wherein at least one profile representation comprises at least one variant of a syntax pattern.

933. The method of claim 912, wherein at least one profile representation comprises at least one cross-field correlation between at least two information fields.

934. The method of claim 912, wherein at least one profile representation comprises at least one lexicon name for at least one information field.

935. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a variable machine-printed writing profile, the method comprising:

- providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and

- determining at least two variable machine-printed writing profile representations for at least one information field using variable machine-printed writing from at least one information field.

936. The system of claim 935, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

937. The system of claim 935, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least one information field using variable machine-printed writing from at least two information fields.

938. The system of claim 935, further comprising determining at least two profile representations for at least two information fields using variable machine-printed writing from at least one information field.

939. The system of claim 935, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least two information fields using variable machine-printed writing from at least two information fields.

940. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a variable machine-printed writing profile, the method comprising:

providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field; and

determining at least two variable machine-printed writing profile representations for at least one information field using variable machine-printed writing from at least one information field.

941. The carrier medium of claim 940, wherein the one or more documents are provided to the computer system by providing images of the document to the computer system.

942. The carrier medium of claim 940, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least one information field using variable machine-printed writing from at least two information fields.

943. The carrier medium of claim 940, further comprising determining at least two profile representations for at least two information fields using variable machine-printed writing from at least one information field.

944. The carrier medium of claim 940, wherein at least one of the documents comprises at least two information fields, and further comprising determining at least two profile representations for at least two information fields using variable machine-printed writing from at least two information fields.

945. A method of assessing a document using a computer system, comprising:
providing a document to the computer system, wherein the document comprises at least two information fields; and
comparing variable machine-printed writing in at least two of the information fields of the document to at least one variable machine-printed writing profile representation from at least one information field of at least one other document.

946. The method of claim 945, wherein providing the document to the computer system comprises providing images of the document to the computer system.

947. The method of claim 945, further comprising assessing fraud in the document using at least one of the comparisons.

948. The method of claim 945, wherein comparing variable machine-printed writing comprises comparing at least one characteristic of the variable machine-printed writing.

949. The method of claim 945, further comprising assessing fraud in the document using at least two of the comparisons.

950. The method of claim 945, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the variable machine-printed writing in at least two of the information fields of the document to approximately match at least one variable machine-printed writing profile representation.

951. The method of claim 945, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the variable machine-printed writing in at least one of the information fields of the document to approximately match at least one variable machine-printed writing profile representation.

952. The method of claim 945, wherein at least one variable pre-printed profile representation is obtained from a valid document.

953. The method of claim 945, further comprising comparing variable machine-printed writing at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least one information field of at least one other document.

954. The method of claim 945, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two information fields of the document to at least one variable machine-printed writing profile representation obtained from at least two information fields of at least one other document.

955. The method of claim 945, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

956. The method of claim 945, wherein at least one of the documents comprises a payment instrument, and wherein the variable machine-printed writing is variable machine-printed writing from at least one account owner of an account of the payment instrument.

957. The method of claim 945, wherein providing the document to the computer system comprises obtaining images of variable machine-printed writing of at least one information field.

958. The method of claim 945, wherein the variable machine-printed writing from at least one information field comprises an image.

959. The method of claim 945, further comprising creating a mathematical representation of the variable machine-printed writing in at least one information field.

960. The method of claim 945, wherein the variable machine-printed writing comprises at least one image.

961. The method of claim 945, wherein the variable machine-printed writing comprises at least one type of written information.

962. The method of claim 945, wherein the variable machine-printed writing comprises at least one type of written information, and wherein at least one type of written information comprises a word type.

963. The method of claim 945, wherein the variable machine-printed writing comprises at least one type of written information, and wherein at least one type of written information comprises a character type.

964. The method of claim 945, wherein the variable machine-printed writing comprises at least one global feature of the variable machine-printed writing.

965. The method of claim 945, wherein the variable machine-printed writing comprises at least one local feature of the variable machine-printed writing.

966. The method of claim 945, wherein the variable machine-printed writing comprises at least one syntax pattern.
967. The method of claim 945, wherein the variable machine-printed writing comprises at least one lexicon name for at least one information field.
968. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one mathematical representation.
969. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one image.
970. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one type of written information.
971. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information.
972. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a word type.
973. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.
974. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of

an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

975. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one global characteristic of the variable machine-printed writing.

976. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one local characteristic of the variable machine-printed writing.

977. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one variant of a syntax pattern.

978. The method of claim 945, wherein at least one variable machine-printed writing profile representation comprises at least one lexicon name for at least one information field.

979. The method of claim 945, wherein variable machine-printed writing in at least one of the information fields of the document comprises at least two examples of a type of written information, and further comprising comparing at least two of the examples to assess whether two or more of the examples approximately match.

980. The method of claim 945, wherein at least two information fields of the document comprise at least one example of a type of written information, and further comprising comparing at least two of the examples in at least two of the information fields to assess whether two or more of the examples approximately match.

981. A system, comprising:

a CPU;

a data memory coupled to the CPU; and

a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a variable machine-printed writing profile, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields; and

comparing variable machine-printed writing in at least two information fields of the document to at least one variable machine-printed writing profile representation from at least one information field of at least one other document.

982. The system of claim 981, further comprising assessing fraud in the document using at least one of the comparisons.

983. The system of claim 981, further comprising comparing variable machine-printed writing at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least one information field of at least one other document.

984. The system of claim 981, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two information fields of the document to at least one variable machine-printed writing profile representation obtained from at least two information fields of at least one other document.

985. The system of claim 981, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

986. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of assessing a document, the method comprising:

providing a document to the computer system, wherein the document comprises at least two information fields; and

comparing variable machine-printed writing in at least two information fields of the document to at least one variable machine-printed writing profile representation from at least one information field of at least one other document.

987. The carrier medium of claim 986, further comprising assessing fraud in the document using at least one of the comparisons.

988. The carrier medium of claim 986, further comprising comparing variable machine-printed writing at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least one information field of at least one other document.

989. The carrier medium of claim 986, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two information fields of the document to at least one variable machine-printed writing profile representation obtained from at least two information fields of at least one other document.

990. The carrier medium of claim 986, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

991. A method of assessing a document using a computer system, comprising:
providing a document to the computer system, wherein the document comprises at

least one information field; and

comparing variable machine-printed writing in at least one information field of the document to at least one variable machine-printed writing profile representation from at least two information fields of at least one other document.

992. The method of claim 991, wherein providing the document to the computer system comprises providing images of the document to the computer system.

993. The method of claim 991, further comprising assessing fraud in the document using at least one of the comparisons.

994. The method of claim 991, wherein comparing variable machine-printed writing comprises comparing at least one characteristic of the variable machine-printed writing.

995. The method of claim 991, further comprising assessing fraud in the document using at least two of the comparisons.

996. The method of claim 991, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the variable machine-printed writing in at least two of the information fields of the document to approximately match at least one variable machine-printed writing profile representation.

997. The method of claim 991, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the variable machine-printed writing in at least one of the information fields of the document to approximately match at least one variable machine-printed writing profile representation.

998. The method of claim 991, wherein at least one variable machine-printed profile representation is obtained from a valid document.

999. The method of claim 991, further comprising comparing variable machine-printed writing in at least one information field of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1000. The method of claim 991, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least one variable machine-printed writing profile representation obtained from at least two information fields of at least one other document.

1001. The method of claim 991, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1002. The method of claim 991, wherein at least one of the documents comprises a payment instrument, and wherein the variable machine-printed writing is variable machine-printed writing from at least one account owner of an account of the payment instrument.

1003. The method of claim 991, wherein providing the document to the computer system comprises obtaining images of variable machine-printed writing of at least one information field.

1004. The method of claim 991, wherein the variable machine-printed writing from at least one information field comprises an image.

1005. The method of claim 991, further comprising creating a mathematical representation of the variable machine-printed writing in at least one information field.

1006. The method of claim 991, wherein the variable machine-printed writing comprises at least one image.
1007. The method of claim 991, wherein the variable machine-printed writing comprises at least one type of written information.
1008. The method of claim 991, wherein the variable machine-printed writing comprises at least one type of written information, and wherein at least one type of written information comprises a word type.
1009. The method of claim 991, wherein the variable machine-printed writing comprises at least one type of written information, and wherein at least one type of written information comprises a character type.
1010. The method of claim 991, wherein the variable machine-printed writing comprises at least one global feature of the variable machine-printed writing.
1011. The method of claim 991, wherein the variable machine-printed writing comprises at least one local feature of the variable machine-printed writing.
1012. The method of claim 991, wherein the variable machine-printed writing comprises at least one syntax pattern.
1013. The method of claim 991, wherein the variable machine-printed writing comprises at least one lexicon name for at least one information field.
1014. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one mathematical representation.
1015. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one image.

1016. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one type of written information.

1017. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information.

1018. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a word type.

1019. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.

1020. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

1021. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one global characteristic of the variable machine-printed writing.

1022. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one local characteristic of the variable machine-printed writing.

1023. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one variant of a syntax pattern.

1024. The method of claim 991, wherein at least one variable machine-printed writing profile representation comprises at least one lexicon name for at least one information field.

1025. The method of claim 991, wherein variable machine-printed writing in at least one of the information fields of the document comprises at least two examples of a type of written information, and further comprising comparing at least two of the examples to assess whether two or more of the examples approximately match.

1026. The method of claim 991, wherein the document comprises at least two information fields, wherein at least two information fields of the document comprise at least one example of a type of written information, and further comprising comparing at least two of the examples in at least two of the information fields to assess whether two or more of the examples approximately match.

1027. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a variable machine-printed writing profile, the method comprising:

- providing a document to the computer system, wherein the document comprises at least one information field; and

- comparing variable machine-printed writing in at least one information field of the document to at least one variable machine-printed writing profile representation from at least two information fields of at least one other document.

1028. The system of claim 1027, further comprising assessing fraud in the document using at least one of the comparisons.

1029. The system of claim 1027, further comprising comparing variable machine-printed writing in at least one information field of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1030. The system of claim 1027, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least one variable machine-printed writing profile representation obtained from at least two information fields of at least one other document.

1031. The system of claim 1027, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least two variable machine-printed writing profile representation obtained from at least two information fields of at least one other document.

1032. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a variable machine-printed writing profile, the method comprising:

providing a document to the computer system, wherein the document comprises at least one information field; and

comparing variable machine-printed writing in at least one information field of the document to at least one variable machine-printed writing profile representation from at least two information fields of at least one other document.

1033. The carrier medium of claim 1032, further comprising assessing fraud in the document using at least one of the comparisons.

1034. The carrier medium of claim 1032, further comprising comparing variable machine-printed writing in at least one information field of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1035. The carrier medium of claim 1032, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least one variable machine-printed writing profile representation obtained from at least two information fields of at least one other document.

1036. The carrier medium of claim 1032, wherein the document comprises at least two information fields, and further comprising comparing at least two information fields of the document to at least two variable machine-printed writing profile representation obtained from at least two information fields of at least one other document.

1037. A method of assessing a document using a computer system, comprising:
providing a document to the computer system, wherein the document comprises at least one information field; and
comparing variable machine-printed writing in at least one information field of the document to at least two variable machine-printed writing profile representations from at least one information field of at least one other document.

1038. The method of claim 1037, wherein providing the document to the computer system comprises providing images of the document to the computer system.

1039. The method of claim 1037, further comprising assessing fraud in the document using at least one of the comparisons.

1040. The method of claim 1037, wherein comparing variable machine-printed writing comprises comparing at least one characteristic of the variable machine-printed writing.

1041. The method of claim 1037, further comprising assessing fraud in the document using at least two of the comparisons.

1042. The method of claim 1037, further comprising assessing fraud in the document using at least one of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the variable machine-printed writing in at least two of the information fields of the document to approximately match at least one variable machine-printed writing profile representation.

1043. The method of claim 1037, further comprising assessing fraud in the document using at least two of the comparisons, wherein evidence of fraud comprises a failure of at least a portion of the variable machine-printed writing in at least one of the information fields of the document to approximately match at least one variable machine-printed writing profile representation.

1044. The method of claim 1037, wherein at least one variable machine-printed profile representation is obtained from a valid document.

1045. The method of claim 1037, further comprising comparing variable machine-printed writing in at least one information field of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1046. The method of claim 1037, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least one information field of at least one other document.

1047. The method of claim 1037, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in

at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1048. The method of claim 1037, wherein at least one of the documents comprises a payment instrument, and wherein the variable machine-printed writing is variable machine-printed writing from at least one account owner of an account of the payment instrument.

1049. The method of claim 1037, wherein providing the document to the computer system comprises obtaining images of variable machine-printed writing of at least one information field.

1050. The method of claim 1037, wherein the variable machine-printed writing from at least one information field comprises an image.

1051. The method of claim 1037, further comprising creating a mathematical representation of the variable machine-printed writing in at least one information field.

1052. The method of claim 1037, wherein the variable machine-printed writing comprises at least one image.

1053. The method of claim 1037, wherein the variable machine-printed writing comprises at least one type of written information.

1054. The method of claim 1037, wherein the variable machine-printed writing comprises at least one type of written information, and wherein at least one type of written information comprises a word type.

1055. The method of claim 1037, wherein the variable machine-printed writing comprises at least one type of written information, and wherein at least one type of written information comprises a character type.

1056. The method of claim 1037, wherein the variable machine-printed writing comprises at least one global feature of the variable machine-printed writing.

1057. The method of claim 1037, wherein the variable machine-printed writing comprises at least one local feature of the variable machine-printed writing.

1058. The method of claim 1037, wherein the variable machine-printed writing comprises at least one syntax pattern.

1059. The method of claim 1037, wherein the variable machine-printed writing comprises at least one lexicon name for at least one information field.

1060. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one mathematical representation.

1061. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one image.

1062. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one type of written information.

1063. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information.

1064. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of

an example of at least one type of written information, and wherein at least one type of written information comprises a word type.

1065. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information, and wherein at least one type of written information comprises a character type.

1066. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one variable machine-printed writing variant of an example of at least one type of written information, and further comprising determining at least one of the variants with a cluster algorithm.

1067. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one global characteristic of the variable machine-printed writing.

1068. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one local characteristic of the variable machine-printed writing.

1069. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one variant of a syntax pattern.

1070. The method of claim 1037, wherein at least one variable machine-printed writing profile representation comprises at least one lexicon name for at least one information field.

1071. The method of claim 1037, wherein variable machine-printed writing in at least one of the information fields of the document comprises at least two examples of a type

of written information, and further comprising comparing at least two of the examples to assess whether two or more of the examples approximately match.

1072. The method of claim 1037, wherein the document comprises at least two information fields, wherein at least two information fields of the document comprise at least one example of a type of written information, and further comprising comparing at least two of the examples in at least two of the information fields to assess whether two or more of the examples approximately match.

1073. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method of assessing a document, the method comprising:

- providing a document to the computer system, wherein the document comprises at least one information field; and

- comparing variable machine-printed writing in at least one information field of the document to at least two variable machine-printed writing profile representations from at least one information field of at least one other document.

1074. The system of claim 1073, further comprising assessing fraud in the document using at least one of the comparisons.

1075. The system of claim 1073, further comprising comparing variable machine-printed writing in at least one information field of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1076. The system of claim 1073, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two of the information fields of the document to at least two variable machine-printed writing profile representations obtained from at least one information fields of at least one other document.

1077. The system of claim 1073, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1078. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method of assessing a document, the method comprising:

providing a document to the computer system, wherein the document comprises at least one information field; and

comparing variable machine-printed writing in at least one of the information fields of the document to at least two variable machine-printed writing profile representations from at least one information field of at least one other document.

1079. The carrier medium of claim 1078, further comprising assessing fraud in the document using at least one of the comparisons.

1080. The carrier medium of claim 1078, further comprising comparing variable machine-printed writing in at least one information field of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1081. The carrier medium of claim 1078, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in

at least two information fields of the document to at least two variable machine-printed writing profile representation obtained from at least one information field of at least one other document.

1082. The carrier medium of claim 1078, wherein the document comprises at least two information fields, and further comprising comparing variable machine-printed writing in at least two information fields of the document to at least two variable machine-printed writing profile representations obtained from at least two information fields of at least one other document.

1083. A system, comprising:

- a CPU;

- a data memory coupled to the CPU; and

- a system memory coupled to the CPU, wherein the system memory is configured to store one or more computer programs executable by the CPU, and wherein the computer programs are executable to implement a method for generating a handwriting profile, the method comprising:

- providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field;

- determining at least two handwriting profile representations for at least one information field using the handwriting from at least one information field;

- providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and

- updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

1084. The system of claim 1083, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one information field of at least one of the additional documents.

1085. The system of claim 1083, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

1086. The system of claim 1083, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

1087. The system of claim 1083, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.

1088. A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement a method for generating a handwriting profile, the method comprising:

- providing one or more documents to the computer system, wherein at least one of the documents comprises at least one information field;

- determining at least two handwriting profile representations for at least one information field using the handwriting from at least one information field;

- providing one or more additional documents to the computer system, wherein at least one of the additional documents comprises at least one information field; and

- updating at least one of the handwriting profile representations using at least one information field of at least one of the additional documents.

1089. The carrier medium of claim 1088, further comprising updating at least one of the handwriting profile representations using at least one information field of at least one of the documents and at least one information field of at least one of the additional documents.

1090. The carrier medium of claim 1088, wherein updating at least one of the handwriting profile representations comprises determining at least one additional handwriting profile representation.

1091. The carrier medium of claim 1088, wherein updating at least one of the handwriting profile representations comprises modifying at least one handwriting profile representation.

1092. The carrier medium of claim 1088, wherein updating at least one of the handwriting profile representations comprises deleting at least one handwriting profile representation.